

# Index

## • Numbers & Symbols •

- 1:0.6666 aspect ratio, 99
- 1/3 stop increments, bracketing exposures in, 59
- 1:618 (golden ratio), 99
- 3:2 aspect ratio, 99
- 28mm focal length, example of, 60
- 35mm equivalent of 85mm, 20, 32
- 70mm focal length, example of, 60
- 85mm f/1.8 lens, using with dSLR, 32, 93
- 85mm focal length
  - considering for zoom telephoto lens, 32
  - recommendation of, 60, 92–93
- [ (left bracket key), resizing brushes with, 230, 232
- ] (right bracket key), resizing brushes with, 230, 232
- 200mm focal length, example of, 60

## • A •

- accessories
  - filters, 34–36
  - lenses for dSLR, 31–32, 34
- Add to Selection tool
  - identifying, 220
  - using with extractions, 220
- Adjust Sharpness command
  - using, 204–205
  - using with subject's eyes, 231
- Adobe Camera Raw application, launching, 192
- Adobe Reader, downloading, 135
- Adobe TV tutorials, viewing, 299
- albums, creating in Photoshop Elements 8, 190–192
- ambient light, modifying with diffuser, 143–144
- Amount value, specifying for sharpness, 205
- animal portraits. *See also* pet portraits; wildlife portraits
  - creating, 14
  - creating at zoo, 163–164
  - creating in city parks, 163–166
- aperture. *See also* f-stops
  - choosing, 64, 92–93
  - choosing for candid portraits, 158
  - choosing for informal portraits in home studio, 176–177
  - diminishing appearance of elements with, 94
  - function of, 45
- aperture inserts, use with Lensbaby, 33
- Aperture Priority mode
  - explained, 57
  - shooting portraits in, 91
  - using, 82
  - using with beach portraits, 151
  - using with groups, 119
  - using with pet portraits, 128
- aperture range, considering for point-and-shoot cameras, 23
- archiving work in Photoshop Elements 8, 212–214
- arms, posing, 123
- The Artist's Way*, 108
- aspect ratio
  - of cameras, 99
  - of golden ratio, 99
- Auto white balance option, described, 53
- autoexposure bracketing, 59
- auto-focus points
  - choosing, 64
  - setting, 54

automatic mode, shooting in, 46  
 auxiliary flash  
   modifying light from, 137–138  
   using, 132  
   using off camera, 145  
 AWB (automatic white balance), 52

## • B •

B&H Photo Web site, 291–292  
 babies, photographing, 112–114. *See also*  
   children  
 backdrops  
   using in home studio, 171  
   using in one-light setup, 174  
   using in two-light setup, 175  
   using pushpins with, 172  
   using with babies, 112  
 Background Brush tool, identifying, 219  
 Background layer  
   clicking eyeball on, 228  
   creating copy of, 216–217  
   duplicating, 229–230, 275  
 Background tool, using, 218  
 backgrounds. *See also* digital background  
   adding solid color to, 223–224  
   being aware of objects in, 83  
   blurring, 82  
   choosing for beach portraits, 151  
   choosing for slide shows, 247  
   considering relative to horizon, 100  
   extracting subjects from, 218–219  
   filling with foreground color, 261  
   keeping neutral, 153  
   removing in Organizer, 218–223  
   replacing, 257–262  
   using Gradient tool with, 262  
   using muslin for, 83  
   using outdoors, 14  
   using pushpins with, 172  
 backing up  
   images, 54  
   images to external hard drive, 65  
 backlighting, defined, 21  
 backlit subjects, photographing, 138–139,  
   146–147

Backup Catalog option, using in Photoshop  
   Elements 8, 213  
 bag for camera, choosing, 39–41  
 Baseline formats, choosing in Photoshop  
   Elements 8, 210  
 batteries  
   getting extras, 41  
   recharging after shoots, 65  
   removing after shoots, 65  
 beach, shooting portraits on, 149–152  
 birds  
   photographing in city parks, 164–166  
   photographing in state parks, 159–162  
 birthday parties, photographing, 83–84  
 black and white, converting images to,  
   272–273  
 Black option, using with RAW files, 195  
 blemishes, removing, 228–230  
 blower, investing in, 288  
 Blurb, creating photo books at, 296  
 bokeh, defined, 61  
 BookSmart software, downloading for  
   Blurb, 296  
 border  
   adding to portrait, 265–268  
   sizing for gallery print, 269  
 bounce card, creating, 134–136  
 bouncing flash, using, 133  
 bracketing exposures, 59  
 bright lighting conditions, shooting in, 35  
 brightness, modifying for RAW files, 195  
 brush tip, using to soften skin, 226–227  
 brushes, resizing, 230, 232  
 buffer, considering for point-and-shoot  
   cameras, 23  
 built-in flash. *See also* flash  
   buying camera with, 20  
   using, 132  
 burst mode  
   using with children, 115  
   using with pets, 129

## • C •

cables, avoiding use with flash, 145  
 calibrating monitors, 286–287

- camera case, choosing, 39–41
- camera checklist, 20–21
- camera dial, shooting modes on, 56
- camera flash. *See also* flash
  - auxiliary, 132
  - bouncing, 133
  - creating bounce card, 134–136
  - modifying pop-up flash, 136–137
- camera kits, lenses in, 24
- camera menus
  - considering for second camera, 26
  - examples of, 50
- camera modes
  - Aperture Priority, 91
  - Portrait, 90–91
- camera monitors, reviewing images on, 58
- Camera Raw application, launching, 192
- Camera Raw Preferences tool
  - identifying, 193
  - using with Adobe Camera Raw, 194
- camera settings
  - choosing for beach portraits, 151
  - choosing for hometown portraits, 155
- camera-menu options
  - auto-focus points, 54
  - face tracking, 55
  - image stabilization, 55
  - memory cards, 53–54
  - metering modes, 52
  - metering points, 54
  - neutral-density filter, 55
  - second-shutter synch, 55
  - Servo or Continuous AF, 55
  - setting image quality, 50–51
  - white balance, 52–53
- cameras
  - aspect ratio of, 99
  - choosing second, 26
  - evaluating prior to buying, 27
  - mastering, 109
  - positioning, 96
  - researching at Digital Photography Review, 297–298
  - researching online, 26
  - rotating, 97
  - tilting diagonally, 107
  - tilting when kneeling, 98–99
  - types of, 19
- Cameron, Julia, 108
- candid photos, taking, 78
- candid portraits. *See also* portraits
  - creating, 9–10, 157–159
  - versus informal portraits, 157
  - taking at home, 17
- Canon cameras
  - EOS 50D digital SLR, 25
  - EOS 5D Mark II, 51, 58
  - G10 point-and-shoot, 25, 44, 51, 92, 132
- canvas, increasing by specific amount, 267
- captions
  - including in Photo Mail, 238
  - using with slide shows, 247
- card, inserting into reader, 183
- card reader, connecting to computer, 183
- catch lights, defined, 71
- cats
  - photographing, 13
  - taking candid photos of, 129–130
- celebrities, studying photos of, 72
- center of interest
  - defining, 81–82, 96
  - single, 108
- Center Weighted (Average) metering mode, 52
- chambered nautilus as example of golden ratio, 99
- children. *See also* babies
  - anticipating emotion in, 115
  - photographing, 11–12, 76, 81
  - photographing at eye level, 115
  - photographing with pets, 13, 130
  - photographing with zoo animals, 163
  - taking candid photos of, 78, 157
  - using burst mode with, 115
  - using continuous mode with, 115
  - using Shutter Priority mode with, 115–116
  - using wide-angle focal lengths with, 115
  - using zoom lens with, 115
- city parks, creating animal portraits in, 163–166. *See also* parks
- clarity, modifying for RAW files, 195
- cleaning equipment, 288–290

- cleaning kit, purchasing, 288–290
  - close-ups, taking of babies, 112. *See also*
    - extreme close-up
  - clothes, choosing for photos, 121–122
  - Cloudy white balance option, described, 53
  - colorimeter, using, 286–287
  - colors
    - adding to backgrounds, 223–224
    - modifying for RAW files, 197
    - quick fix, 201
    - using, 102–103
    - warming, 35
  - Commander system, features of, 145
  - commercial strobes, lighting with, 28, 30
  - compositions
    - breaking rules of, 105–108
    - improving, 109
    - using colors, shapes, and texture in, 102–103
    - using lines in, 100–102
    - using natural curves in, 100–102
  - compression of images
    - determining, 51
    - equating to file size, 51
  - Contact Book, adding people to, 237
  - contact sheet, creating, 244–246
  - continuous mode
    - using with children, 115
    - using with pets, 129
  - Contract/Expand values
    - entering, 222
    - using with backgrounds, 260
  - contrast, modifying for RAW files, 195
  - Corel Painter 11, creating painting with, 262
  - Corel Painter, Divine Proportion
    - feature in, 99
  - couples, creating portraits of, 117–118
  - Creative Hands Cool Foam, using with
    - bounce card, 134
  - creative muse, feeding, 108–109
  - Crop tool
    - identifying, 194
    - using with Adobe Camera Raw, 194
  - cropping images
    - for borders, 266
    - in Photoshop Elements 8, 206–207
    - for prints, 241
  - curves, using in compositions, 100–102
- D •
- date, displaying images by (Photoshop Elements 8), 190
  - Daylight white balance option,
    - described, 53
  - default settings, returning to, 65
  - Defringe option, using with extractions, 221
  - deleting selections, 260
  - depth of field
    - controlling, 46–47
    - controlling in Aperture Priority mode, 91
    - defined, 20
    - limiting, 47
    - relationship to f-stop, 46
    - shallow, 92–93
  - Detail panel, using with RAW files, 195
  - diffused light. *See also* light
    - impact on subjects, 91
    - taking pictures in, 92
  - diffuser, using, 143–144
  - digital background, creating, 223–225.
    - See also* backgrounds
  - digital cameras
    - aspect ratio of, 99
    - choosing second, 26
    - evaluating prior to buying, 27
    - mastering, 109
    - positioning, 96
    - researching at Digital Photography Review, 297–298
    - researching online, 26
    - rotating, 97
    - tilting diagonally, 107
    - tilting when kneeling, 98–99
    - types of, 19
  - digital color noise, identifying, 62

digital noise, explained, 62  
 digital photography, immediacy of, 85  
 Digital Photography Review, researching  
   digital cameras at, 297–298  
 digital tablet, using, 277  
 divine proportion, explained, 99  
 dogs  
   photographing, 13  
   photographing with people, 125  
   taking candid photos of, 129  
 double exposure, creating, 285. *See also*  
   exposure  
 Downy Wrinkle Releaser, using, 83  
 dSLR (digital SLR) camera. *See also* SLR  
   (Single Lens Reflex) cameras  
   choosing, 23–25  
   choosing lenses for, 31–32, 34  
   getting case for, 40  
   portrait lens for, 93  
   sensor size, 31–32  
   zooming to 85mm with, 92  
 Duplicate Layer dialog box  
   displaying, 216, 218, 226, 233  
   using with background layer, 275

## • E •

eBay, buying and selling on, 293–294  
 editing  
   images, 66  
   non-destructively, 216–217  
   photos online, 278–279  
 editing tips  
   adding borders to portraits, 265–268  
   converting images to black and white,  
     272–273  
   creating gallery print, 268–272  
   creating painting with Corel Painter 11, 262  
   creating sepia-toned image, 274–275  
   creating vignettes, 263–265  
   online editing, 278–279  
   replacing backgrounds, 257–262  
   simulating hand-tinted image, 275–276  
   using digital tablet, 277  
   using stylus, 277

Editing workspace  
   Menu bar, 198–199  
   Option bar, 199  
   Panels bin, 199  
   Project bin, 199  
   Title bar, 198  
   tools, 199  
   using in Photoshop Elements 8, 182  
 Elements 8 (Photoshop)  
   adding keywords to images, 188–190  
   archiving work, 212–214  
   automatic download, 186  
   Backup Catalog option, 213  
   choosing delete options, 186  
   color correcting images, 203–204  
   Contact Book, 237  
   creating albums, 190–192  
   creating subfolders in, 184  
   cropping images, 206–207  
   displaying images by date, 190  
   displaying thumbnails in, 182  
   downloading images, 183–186  
   Duplicate Layer dialog box, 216  
   file types supported by, 209  
   Flatten Image command, 217  
   image size, 202  
   interface, 182  
   Organize and Editing workspaces, 182  
   printing from, 239–241  
   processing RAW files, 192–197  
   ranking images, 186–187  
   renaming files in, 185  
   Reset button, 197  
   resizing images, 202–203  
   resizing thumbnails, 187  
   resolution, 202  
   saving for Web, 210–212  
   saving images to folders in, 209  
   saving work in, 208–210  
   sharpening photos, 204–207  
   Shot Date option, 184  
   Zoom tool, 205  
 Elliptical Marquee tool, using with  
   vignette, 263  
 e-mail, saving images for, 210–212

emotion, anticipating in children, 115

equipment

- approaching, 70
- inspecting before shoots, 290
- keeping clean, 288–290

Eraser tool

- using to soften skin, 226
- using with subject's eyes, 231

Evaluate or Matrix metering mode, 52

events, photographing, 83–84

experimentation, scheduling time for, 108

exposure. *See also* double exposure

- bracketing, 59
- correcting, 57–59
- duration of, 45
- function of, 45–46
- modifying for RAW files, 195

exposure compensation

- applying, 21, 58
- using with backlit subjects, 138–139, 147

external flash, using, 28–29

external hard drive, backing up

- images to, 65

Extraction layer

- choosing, 221
- clicking eyeball on, 222

extractions

- cleaning up, 220–221
- previewing, 221

extreme close-up, defined, 108. *See also* close-ups

eyes

- enhancing, 230–232
- photographing open, 121

## • F •

f/1.8

- to f/32 range, 46
- image shot at, 47

f/10, image shot at, 47

face tracking, availability on camera

- menu, 55

faces, filling shadows on, 140

facial expressions, noticing, 8

Fade option, using with slide show, 247

family. *See also* friends; people

- capturing slice-of-life portraits, 11
- creating candid portraits, 9–10
- creating formal portraits, 10–11
- photographing, 8–9, 74–76
- photographing at play, 84
- photographing at work, 84

family historian, becoming, 85

family photojournalist, being, 168

family portraits, creating, 119–120

fast lens, using with DSLR, 31–32

Feather Selection dialog box, displaying, 263

Feather values

- entering, 222
- using with backgrounds, 260

feet, posing, 123

field of view, defined, 59

file size

- determining, 50
- equating to compression, 51

files, renaming in Photoshop Elements 8, 185

fill flash. *See also* flash

- brightening shadows with, 139
- using, 15, 138–139
- using in home studio, 173
- using with backlit subjects, 147

Fill Holes option, using with extractions, 221

fill light

- modifying for RAW files, 195
- using in two-light setup, 174–175

filters

- considering for point-and-shoot cameras, 23
- neutral-density, 35
- polarizing, 35
- skylight, 35
- soft-focus, 35
- using with point-and-shoot cameras, 20

flash. *See also* built-in flash; camera flash; fill flash

- external, 28–29
- firing at end of exposure, 55
- triggering off-camera, 145
- using, 143

- using at night, 146
  - using swivel head for, 133–134
  - flash compensation, availability of, 133
  - flash unit, attaching bounce card to, 136
  - Flash white balance option, described, 53
  - Flatten Image command, using in
    - Photoshop Elements 8, 217
  - Flickr, sharing photos on, 295
  - flora and fauna, highlighting, 153
  - Fluorescent white balance option,
    - described, 53
  - focal length multiplier, explained, 92
  - focal lengths
    - 28mm, 60
    - 70mm, 60
    - 85mm, 60
    - 200mm, 60
  - choosing, 64, 92–93
  - considering for point-and-shoot
    - cameras, 22
  - considering for telephoto lens, 20
  - diminishing appearance of elements
    - with, 94
  - examples of, 60
  - function of, 59
  - multiplier, 36
  - range of, 60
  - recommendation, 32
  - recommendation for head-and-shoulders
    - portraits, 32
  - relationship to depth of field, 47
  - short versus long, 59
  - using with candid portraits, 158
  - focus
    - relationship to f-stop, 47
    - selective, 103–105
    - Servo or Continuous AF (Auto Focus), 55
  - folders, choosing for images in Photoshop
    - Elements 8, 209
  - foot zoom, using with prime lens, 32
  - Foreground Brush tool, identifying, 219
  - foreground color, filling backgrounds
    - with, 261
  - foreign travel, taking pictures during, 76
  - formal portraits. *See also* portraits
    - creating at home, 169–175
    - shooting, 9–11
  - frame, checking edges of, 94
  - framing subjects, 100
  - friends. *See also* family; people
    - capturing slice-of life portraits, 11
    - creating candid portraits, 9–10
    - creating formal portraits, 10–11
    - photographing, 8–9, 74–76, 109
  - f-stops. *See also* aperture
    - choosing relative to depth of field, 47
    - controlling depth of field with, 47
    - determining, 46
    - illustration, 46
    - lowering, 35
    - range of, 46
    - relationship to depth of field, 46
    - small versus high, 46
  - Full Edit workspace, navigating, 200
  - Full Photo Edit workspace
    - creating copy of Background layer in,
      - 216–217
    - using, 203–204
  - full-frame sensor, considering for digital
    - SLR cameras, 25
- G ●
- gallery print, creating, 268–272. *See also*
    - prints
  - Gaussian blur
    - choosing in Photoshop Elements 8, 206
    - using to soften skin, 226–227
  - geometry, noticing in viewfinder, 103–104
  - Giotto's Rocket Blaster blower, using,
    - 288–289
  - goals
    - determining best vantage point, 81
    - determining center of interest, 81–82
    - noticing all elements in pictures, 82–83
  - golden ratio, explained, 99
  - Gorman, Greg, 72
  - Gradient tool, using with backgrounds, 262

graphs  
 analyzing, 48–49, 58  
 availability of, 21  
 displaying to correct exposure, 58  
 grid, using with rule of thirds, 96–98  
 groups  
 adding keywords in Photoshop Elements 8, 189  
 photographing, 119–121  
 Guided Photo Edit workspace, accessing, 201

• **H** •

hair styles, photographing, 122  
 Hand tool  
 identifying, 193, 220  
 using with Adobe Camera Raw, 193  
 hands, posing, 123  
 hand-tinted image, simulating, 275–276  
 head, posing, 123  
 head shots, taking in formal portraits, 10  
 head-and-shoulders portraits. *See also* portraits  
 creating in home studios, 172  
 recommended focal length for, 32  
 shooting, 97  
 taking in portrait format, 108  
 using soft-focus filter with, 35  
 Healing Brush tool  
 removing wrinkles with, 233–234  
 using with blemishes, 230  
 highlights, recovering, 195  
 hips, posing, 123  
 histograms  
 analyzing, 48–49, 58  
 availability of, 21  
 displaying to correct exposure, 58  
 historical places, shooting portraits in, 153–154  
 hobbies, photographing subjects engaged in, 16  
 Holga camera, using, 32–33  
 home  
 capturing candid photos at, 16–17  
 using studio techniques in, 17

home studio  
 creating, 172–173  
 creating formal portraits at, 169–170  
 creating informal portraits in, 175–177  
 using backdrops in, 171  
 using backgrounds in, 171  
 hometown, photographing subjects in, 153–155  
 horizon, placing, 100  
 horizon line, maintaining, 107  
 hot shoe  
 considering for point-and-shoot cameras, 22  
 mounting auxiliary flash in, 132  
 using with built-in flash, 20  
 hot shoe cord, using with flash and camera, 145

• **I** •

ICC Profile option, using in Photoshop Elements 8, 212  
 image compression, determining, 51  
 image editor, choosing, 66  
 image files, backing up in Photoshop Elements 8, 214  
 image format, setting, 60–62  
 image quality  
 optimizing, 45  
 setting, 60–62  
 setting in camera menu, 50–51  
 specifying in Photoshop Elements 8, 209  
 tweaking for Web (Photoshop Elements 8), 212  
 image resolution, explained, 44–45. *See also* resolution  
 image sequences, taking for babies, 112–113  
 image settings, availability of, 50  
 image size  
 considering in Photoshop Elements 8, 202  
 determining in inches, 44–45  
 image stabilization  
 availability on camera menu, 55  
 considering for point-and-shoot cameras, 22

images. *See also* photos; pictures  
adding keywords in Photoshop  
Elements 8, 188–190  
applying selective focus to, 103–105  
backing up, 54  
backing up to external hard drive, 65  
color correcting in Photoshop  
Elements 8, 203–204  
composing in viewfinder, 94–95  
converting to black and white, 272–273  
cropping, 266  
cropping for prints, 241  
cropping in Photoshop Elements 8,  
206–207  
cropping to golden ratio, 99  
defining center of interest, 96  
displaying by date in Photoshop  
Elements 8, 190  
downloading in Photoshop Elements 8,  
183–186  
editing, 66  
editing in Quick Fix workspace, 199–201  
overexposed, 48  
ranking, 66  
ranking in Photoshop Elements 8,  
186–187  
resizing in Photoshop Elements 8, 202  
reviewing on camera monitors, 58  
saving for Web, 210–212  
saving to folders in Photoshop  
Elements 8, 209  
sorting, 66  
tweaking, 67  
underexposed, 48  
inches, determining image size in, 45  
infants, photographing, 114  
informal portraits. *See also* portraits  
versus candid portraits, 157  
capturing, 155–156  
creating in home or office, 175–177  
instruments, photographing with  
musicians, 100–101  
interest. *See* center of interest  
Inverse option, using with selections, 263

ISO settings  
considering for point-and-shoot cameras,  
22–23  
increasing, 62  
specifying, 63, 93

## • J •

jagged edges, smoothing, 220–221  
jewelry, photographing, 122  
joints, posing, 123  
journalist mindset, applying to  
photography, 83–84  
JPEG lossy format, specifying in Photoshop  
Elements 8, 209

## • K •

keywords  
adding to images in Photoshop  
Elements 8, 188–189  
finding in images, 190  
kids. *See also* babies  
anticipating emotion in, 115  
photographing, 11–12, 76, 81  
photographing at eye level, 115  
photographing with pets, 13, 130  
photographing with zoo animals, 163  
taking candid photos of, 78, 157  
using burst mode with, 115  
using continuous mode with, 115  
using Shutter Priority mode with, 115–116  
using wide-angle focal lengths with, 115  
using zoom lens with, 115  
kit lens, using with DSLR, 31

## • L •

L series lenses, using, 93  
landscape photographers, practice of, 73  
landscapes, using wide-angle focal lengths  
with, 92  
Lastolite reflector, using with window  
light, 140

- layer opacity, reducing, 233–234
- layers
  - deleting after selection in Photoshop Elements 8, 217
  - duplicating in Photoshop Elements 8, 216–217
  - editing in Photoshop Elements 8, 216–217
- LCD monitor
  - brightness of, 21
  - composing pictures in, 84
- left bracket key ([), resizing brushes with, 230, 232
- legs, posing, 123
- Leibovitz, Annie, 72, 282
- Lens Blur, choosing in Photoshop Elements 8, 206
- lens cloths, purchasing, 288
- Lensbaby, development of, 33
- lens-cleaning
  - brush, 41
  - cloth, 42
- lenses
  - 85mm f/1.8, 32
  - changing, 288
  - choosing for dSLR, 31–32, 34
  - choosing for slice-of-life portraits, 178
  - cleaning, 288–290
  - considering aperture range for point-and-shoot cameras, 23
  - considering for digital SLR cameras, 24–25
  - fast, 31–32
  - kit, 31
  - L series, 93
  - prime and zoom, 32
  - telephoto, 59, 107
  - thread sizes for, 36
  - types of, 59
  - using large apertures with, 103
  - wide-angle, 59
  - zoom, 59, 83, 92, 115
- LIFE magazine online gallery, 72
- light. *See also* diffused light; low light conditions; window light
  - available, 27–28
  - bouncing into shadows, 141
  - controlling via aperture, 45–46
  - lowering amount with neutral-density filter, 55
  - modifying with reflector, 141–143
  - natural, 28
  - using diffusers with, 143–144
  - waiting for, 73
- light meter. *See* metering modes
- light sensitivity, determining via ISO settings, 62, 93
- light sources, 131
- light stand
  - using, 143
  - using in one-light setup, 174
- lighting
  - beach portraits, 151
  - with commercial strobes, 28
  - with external flash, 28–29
  - quick fix, 200–201
- lighting conditions
  - considering in hometown portraits, 154–155
  - considering outdoors, 14–15
- lighting kits, using in home studio, 174–175
- lighting setups, types of, 174
- lines, using in compositions, 100–102
- Live View, considering for digital SLR cameras, 25
- location portraits, taking, 102
- locations
  - becoming familiar with, 79
  - choosing for subjects, 153
- lossy format, JPEG as, 209
- low light conditions, shooting in, 36. *See also* light
- luminance, modifying for RAW files, 197
- luminance noise, identifying, 62
- LumiQuest products
  - Soft Screen, 137
  - Softbox and UltraSoft, 137–138



macro mode, using with babies, 112  
 Magic Extractor dialog box, opening, 218

Magic Wand tool  
 adjusting tolerance setting of, 258  
 making selection with, 258–259

Magnification tool  
 identifying, 193  
 using with Adobe Camera Raw, 194

makeup, using in photos, 122

Masking option, using with RAW files, 196–197

Matte option, using in Photoshop Elements 8, 212

megapixels  
 considering for digital SLR cameras, 25  
 considering for point-and-shoot cameras, 23  
 myth, 25  
 versus pixels, 42

memory, considering for second camera, 26

memory cards  
 capacities of, 54  
 formatting, 53–54  
 formatting after shoots, 65  
 getting extras, 41  
 getting holders for, 42

messages, modifying for Photo Mail, 237

metering modes, changing, 52

metering points, moving, 54

microfiber cloth, cleaning lenses with, 288

mirroring technique, using with strangers, 79

monitors  
 calibrating, 286–287  
 native resolution for, 44

monopod, using, 38–39

motion, freezing with Shutter Priority mode, 115–116

Motion Blur, choosing in Photoshop Elements 8, 206

Mpix quality prints Web site, 298

MPIX Web site, Web sites, 253

musicians, photographing, 100–101

muslin, using for backgrounds, 83, 171



native resolution, explained, 44

natural light, using, 28

neutral-density filter  
 availability on camera menu, 55  
 using, 35, 92, 285

newborns, photographing, 112–114

Newman, Arnold, 72

night portraits, creating, 146

Nikon dSLRs, Commander system on, 145

Noise Reduction settings, adjusting for RAW files, 197



off-camera flash, triggering, 145

older subjects, retouching portraits of, 232–234

on-camera flash, using, 143

one-light setup, using in home studio, 174

online retailers, checking out, resources, 292–293

Organize workspace, using in Photoshop Elements, 182, 184

Organizer  
 opening after downloads, 185  
 removing backgrounds in, 218–223  
 using, 182, 184

outdoor photography, using polarizing filter with, 35

outdoors portraits, creating, 14, 100, 146

Output button, using with slides, 252

overcast days, shooting on, 92

overexposed image  
 correcting, 49  
 identifying in histogram, 48



Page Setup button, using with contact sheet, 246

painting, creating using Corel Painter 11, 262

paper size  
 choosing for contact sheet, 245  
 choosing for picture package, 242

paper size, selecting, 240

papers, using third-party, 246

parks, photographing people in, 14–15.  
*See also* city parks; state parks

- parties, photographing birthdays, 83–84
- Pencil icon, using with albums, 191
- people. *See also* family; friends
  - photographing in parks, 14–15
  - photographing in public places, 14–15
  - photographing with pets, 125
- pet portraits. *See also* animal portraits
  - candid, 129–130
  - formalizing, 128–129
- pets
  - accentuating motion of, 129
  - photographing, 13, 125
  - photographing kids with, 13
  - photographing people with, 125, 127
  - photographing with children, 130
  - using slow shutter speed with, 129
- photo albums, creating in Photoshop Elements 8, 190–192
- photo books
  - creating, 9
  - creating at Blurb, 296
- photo canvasses, creating, 253
- Photo Mail, sending, 235–239
- photo opportunities, being prepared for, 73
- photo shoots
  - beginning, 118
  - controlling from start, 79
  - preparing for, 79
- photographers. *See also* portrait photographers
  - Gorman, Greg, 72
  - Leibovitz, Annie, 72, 282
  - Newman, Arnold, 72
- photography
  - candid, 78
  - practicing, 109
  - taking time with, 8
- photography skills
  - being in moment, 70
  - keeping camera close at hand, 73
  - practicing, 70
  - studying, 70–72
  - waiting for light, 73
- photography technique, being fly on wall, 84
- photography tips
  - calibrating monitor, 286–287
  - creating digital double exposure, 285–286
  - creating homemade soft-focus filter, 284
  - creating makeshift reflectors, 281–282
  - creating self-portrait, 282
  - developing style, 281–282
  - keeping equipment clean, 288–290
  - steadying camera without tripod, 283
  - using neutral-density filter, 285
  - using second curtain shutter sync, 285
- photojournalist, thinking like, 83–85. *See also* family photojournalist
- Photo.net Web site, 297
- photos. *See also* images; pictures
  - creating themes of, 109
  - determining center of interest in, 81–82
  - editing online, 278–279
  - noticing all elements in, 82–83
  - sharing on Flickr, 295
  - sharpening in Photoshop Elements 8, 204–207
  - studying great examples of, 108
  - telling stories with, 83–84
  - visualizing, 18
  - Web sites, 108–109
- Photoshop Elements 8
  - adding keywords to images, 188–190
  - archiving work, 212–214
  - automatic download, 186
  - Backup Catalog option, 213
  - choosing delete options, 186
  - color correcting images, 203–204
  - Contact Book, 237
  - creating albums, 190–192
  - creating subfolders in, 184
  - cropping images, 206–207
  - displaying images by date, 190
  - displaying thumbnails in, 182
  - downloading images, 183–186
  - Duplicate Layer dialog box, 216
  - file types supported by, 209
  - Flatten Image command, 217
  - image size, 202
  - interface, 182

- Organize and Editing workspaces, 182
- printing from, 239–241
- processing RAW files, 192–197
- ranking images, 186–187
- renaming files in, 185
- Reset button, 197
- resizing images, 202–203
- resizing thumbnails, 187
- resolution, 202
- saving for Web, 210–212
- saving images to folders in, 209
- saving work in, 208–210
- sharpening photos, 204–207
- Shot Date option, 184
- Zoom tool, 205
- Photoshop.com, editing images at, 278
- Photosilk lens clothes, purchasing, 289
- physical likeness, capturing, 8
- Pick a Solid Color dialog box, opening, 223–224
- picture package, creating, 241–244
- pictures. *See also* images; photos
  - composing through LCD monitor, 84
  - deciding on elements to include in, 95
  - taking after adjusting exposures, 59
- pixel density, considering, 25
- pixels
  - characteristics of, 45
  - versus megapixels, 42
- pixels per inch (ppi), 44
- Point Eraser tool
  - identifying, 220
  - using, 219
- point of view
  - altering, 100
  - determining, 98–99
  - optimizing, 107–108
- point-and-shoot camera
  - choosing, 21–23
  - described, 19
  - getting case for, 41
  - purchasing checklist, 20
  - using filters with, 20
  - using zoom lenses with, 92
- polarizing filter, using, 35
- pop-up flash, modifying, 136–137
- Portrait mode
  - availability of, 20
  - shooting portraits in, 82, 90–91
  - steadying camera in, 283
- portrait photographers. *See also* photographers
  - goal of, 100
  - job of, 8
  - use of Holga camera by, 32–33
- portrait photography Web sites, 72
- portrait retouches
  - enhancing subject's eyes, 230–232
  - older subjects, 232–234
  - removing blemishes, 228–230
  - softening skin, 226–228
- Portrait shooting mode, explained, 57
- portraits. *See also* animal portraits; candid portraits; formal portraits; head-and-shoulders portraits; informal portraits
  - adding borders to, 265–268
  - capturing at home, 16–17
  - creating at night, 146
  - defined, 7
  - informal, 155–156
  - perfecting, 63–64
  - quality of, 9
  - retouching for older subjects, 232–234
  - shooting in Aperture Priority mode, 91
  - shooting on location, 9, 14–16, 27–28
  - slice-of-life, 177–178
  - staged example of, 75
  - studying, 70–72
- poses, avoiding, 175
- posing subjects, 122–124
- post-shoot ritual, establishing, 64–65.  
*See also* shooting
- ppi (pixels per inch), 44
- practicing photography, value of, 70
- prime lens, described, 32
- print size, selecting, 240
- printer, choosing for picture package, 241
- printing, selecting photos for, 241
- printing services, availability of, 253
- prints, sources of, 9. *See also* gallery print

- Prints dialog box
    - opening, 239
    - using with picture packages, 241
  - Priority mode, availability of, 20
  - Progressive format, choosing in Photoshop Elements 8, 210, 212
  - props
    - using, 124–126
    - using with babies, 112
  - public places, photographing people in, 14–15
- **Q** •
- Quality image setting, explained, 51
  - Quick Fix workspace, editing images in, 199–201
- **R** •
- Radius option, using with RAW files, 196
  - Radius value, specifying for sharpness, 205
  - ranking images in Photoshop Elements 8, 186–187
  - rapport, gaining with subjects, 78–79
  - RAW files
    - adjusting sharpening for, 195
    - modifying white balance for, 194
    - processing in Photoshop Elements 8, 192–197
    - using Detail panel with, 195
    - working with, 67
  - RAW format
    - accessing, 62
    - considering for point-and-shoot cameras, 22–23
    - considering for second camera, 26
  - RAW images
    - menu option for, 51
    - tools available for, 193
  - RAW settings, availability of, 51
  - recipient, selecting for Photo Mail, 236
  - Recovery option, using with RAW files, 195
  - Red Eye tool
    - identifying, 193
    - using with Adobe Camera Raw, 194
  - Refine Edge dialog box, opening, 221
  - Refine Selection dialog box, displaying, 259
  - reflector
    - creating, 282–283
    - modifying light with, 141–143
    - using in home studio, 173
    - using in one-light setup, 174
    - using with window light, 140
  - Remove drop-down menu, choosing
    - options from, 206
  - Remove from Selection tool
    - identifying, 220
    - using with extractions, 220
  - Reset button, appearance in Photoshop Elements 8, 197
  - resizing images, in Photoshop Elements 8, 202
  - resolution. *See also* image resolution
    - choosing for cropped images, 206
    - considering for digital SLR cameras, 25
    - considering for point-and-shoot cameras, 23
    - for monitors, 44
  - resources. *See also* Web sites
    - Adobe TV tutorials, 300
    - B&H Photo, 291–292
    - creating photo books at Blurb, 296
    - eBay, 293–294
    - Flickr, 295
    - Mpix quality prints, 298–299
    - online retailers, 292–293
    - Photo.net, 297
    - YouTube tutorials, 299
  - retouching
    - blemishes, 228–230
    - portraits of older subjects, 232–234
    - skin, 226–228
    - subject's eyes, 230–232
  - right bracket key (]), resizing brushes with, 230, 232
  - Rotate Left tool
    - identifying, 193
    - using with Adobe Camera Raw, 194
  - Rotate Right tool
    - identifying, 193
    - using with Adobe Camera Raw, 194

- rotating cameras, 97
- rule of thirds, applying, 96–98, 100–101
- rules, breaking, 105–109
- S •
- sand, photographing subjects on, 152
- SandDisk card reader, connecting, 183
- saturation, modifying for RAW files, 195
- Save As dialog box, using in Photoshop Elements 8, 208
- second curtain shutter sync, using, 285
- second-shutter synch, availability on camera menu, 55
- Select Foreground Color dialog box, opening, 261, 263
- selections
  - deleting, 260
  - feathering, 263–264
  - selecting inverse of, 263
  - smoothing and shrinking, 260
- selective focus
  - using, 103–105
  - using in informal portraits, 156
  - using with informal portraits in home studio, 177
- self-portrait, creating, 282
- self-timer, using, 283
- sensor cleaner, considering for digital SLR cameras, 24
- sensor size, considering for dSLR, 31–32
- sensors
  - in Canon PowerShot G10, 44
  - cleaning, 288
  - size of, 36
- sepia-toned image, creating, 274–275
- Servo or Continuous AF, availability on camera menu, 55
- settings, returning to defaults, 65
- shade, impact on subjects, 91
- shadow areas, darkening for RAW files, 195
- shadows
  - bouncing light into, 141
  - brightening with fill flash, 139
  - filling on sides of faces, 140
  - shapes, using, 102–103
- Share button, using with Photo Mail, 236
- sharpening
  - adjusting for RAW files, 196
  - applying to subject's eyes, 231
  - in Photoshop Elements 8, 204–207
- shooting. *See also* post-shoot ritual
  - outdoors, 14–15
  - “wide open,” 47
- shooting modes
  - Aperture Priority, 57
  - choosing, 64
  - choosing for pets, 129
  - considering for point-and-shoot cameras, 22
  - locating on camera dial, 56
  - Portrait, 57
- shoots
  - beginning, 118
  - controlling from start, 79
  - preparing for, 79
- short subjects, shooting, 81, 98. *See also* subjects
- Shot Date option, using in Photoshop Elements 8, 184
- shots, best of, 9
- shoulders, posing, 123
- shutter lag, considering for point-and-shoot cameras, 23
- Shutter Priority mode, using with children, 115
- shutter speed, defined, 45
- shutter sync, second curtain, 285
- Shutterfly Web site, 253
- shyness of subjects, dealing with, 8
- silver reflector, using, 141
- skin, softening, 226–228
- skin color, considering wardrobe for, 121
- skylight filter, using, 35
- slice-of-life portraits, creating, 177–178
- slide shows
  - adding audio to, 251
  - adding blank slides to, 250
  - adding media to, 250
  - adding text to, 250

- slide shows (*continued*)
  - modifying properties of, 251
  - previewing, 251
  - reordering, 251
  - setting up, 247–250
- slides, outputting for sharing, 252
- SLR (Single Lens Reflex) cameras. *See also* dSLR (digital SLR) camera
  - described, 19–20
- Smart settings, using in Corel Painter 11, 262
- Smooth values
  - entering, 222
  - using with backgrounds, 260
- Smoothing Brush tool, using with
  - extractions, 220–221
- Soft Screen Web site, 137
- Softbox, using with auxiliary flash, 137–138
- soft-focus filter
  - creating, 36, 284
  - using, 35
- speedlites, using, 28–30
- spirit level, using with tripod, 38
- Spot Healing Brush tool, using with
  - blemishes, 229
- Spot metering mode, 52
- state parks, shooting wildlife in, 159–162.
  - See also* parks
- story, telling with photos, 83–84, 100
- Straighten tool
  - identifying, 193
  - using with Adobe Camera Raw, 194
- strangers
  - taking pictures of, 76–77
  - using mirroring technique with, 79
- Stroke dialog box, using with gallery
  - print, 269
- Strong, Craig, 32–33
- studio. *See* home studio
- studio lighting kits, using, 174–175
- studio techniques, using at home, 17
- style, developing, 281–282
- stylus, using, 277
- subfolders, creating in Photoshop
  - Elements 8, 184
- subjects. *See also* short subjects
  - approaching, 70
  - avoiding labeling of, 76
  - being eye to eye with, 98
  - centering, 105–106
  - choosing locations for, 153
  - complimenting on appearance, 74
  - considering interests of, 153
  - dealing with shyness of, 8
  - directing, 82
  - directing during shoots, 79
  - focus of attention, 124, 140
  - focusing eyes of, 175
  - focusing on eyes in informal portraits, 156
  - framing, 100
  - gaining rapport with, 78–79
  - including elements in pictures of, 95
  - interacting with, 73–74
  - maintaining eye contact with, 76
  - making look taller, 98–99
  - photographing at play, 15–16, 74
  - photographing at work, 15–16
  - photographing facing sun, 147
  - photographing from different points of view, 100
  - photographing in hometown, 153–155
  - photographing on white sand, 152
  - posing, 122–124
  - positioning in home studios, 172
  - relaxing, 8, 14, 158, 175
  - respecting, 74
  - self-conscious, 84
  - sharing objectives with, 74
  - studying, 18
  - studying carefully, 74
  - talking with, 8
- sun, photographing subjects facing, 147
- sunlight, shooting in, 146–147
- surprise parties, photographing, 83

## • T •

- telephoto lens
  - buying with point-and-shoot camera, 20
  - focal lengths of, 59
  - using, 107
- texture, using, 102–103
- themes of photographs, creating, 109
- three-light setup, using in home
  - studio, 174

thumbnails  
   displaying in Photoshop Elements 8, 182  
   resizing in Photoshop Elements 8, 187  
 Tolerance setting, adjusting for  
   backgrounds, 257–258  
 Transition drop-down, using with slide  
   show, 247  
 tripod  
   alternative to, 283  
   folded length of, 38  
   locking and unlocking legs of, 38  
   maximum extended height, 38  
   quick-release platform, 38  
   spirit level, 38  
   using outdoors, 38  
   weight of, 38  
   weight supported by, 37–38  
 TTL (Through The Lens) metering,  
   using, 132  
 Tungsten white balance option,  
   described, 53  
 Turbo application, downloading for  
   eBay, 293  
 tutorials  
   finding at YouTube, 299  
   viewing at Adobe TV, 299  
 two-light setup, using in home studio,  
   174–175

## • U •

UltraSoft, using with auxiliary flash,  
   137–138  
 umbrella, using in one-light setup, 174  
 underexposed image  
   correcting, 49  
   identifying in histogram, 48  
 Underwater white balance option,  
   described, 53

## • V •

vantage point  
   altering, 100  
   determining, 98–99  
   optimizing, 107–108

Velcro, using with bounce card, 134–135  
 vibrance, modifying for RAW files, 195  
 viewfinder  
   composing images in, 94–95  
   noticing geometry in, 103  
   zooming into, 94  
 vignette, creating, 263–265

## • W •

wall art, creating, 253  
 wardrobe, choosing for photos, 121–122  
 weather  
   considering in beach portraits, 151  
   considering in hometown portraits,  
     154–155  
 Web, saving for (Photoshop Elements 8),  
   210–212  
 Web sites. *See also* resources  
   Adobe Reader, 135  
   Adobe TV tutorials, 299  
   Blurb photo books, 296  
   bounce card template, 134  
   camera purchases, 26  
   Corel Painter 11, 262  
   Digital Photography Review, 297  
   Flickr, 295  
   Lensbaby, 33  
   LIFE magazine online gallery, 72  
   LumiQuest Soft Screen, 137  
   MPIX, 253  
   Mpix quality prints, 298  
   Photo.net, 297  
   photos, 108–109  
   Photoshop.com, 278  
   Photosilk lens clothes, 289  
   portrait photography, 72  
   printing services, 253  
   Shutterfly, 253  
   Turbo application for eBay, 293  
 wedding photographers, use of Holga  
   camera by, 32–33  
 white balance  
   adjusting from camera menu, 52–53  
   defined, 27–28  
   modifying for RAW files, 194

White Balance tool

identifying, 193

using with Adobe Camera Raw, 193

white sand, photographing subjects on, 152

“wide open,” shooting, 47

wide-angle focal lengths

avoiding, 32

range of, 59

using, 92

using with children, 115

wildlife portraits, shooting in state parks,

159–162. *See also* animal portraits

window light, creating portraits with, 140.

*See also* light

wireless transmitter, triggering off-camera

flash with, 145

workplace, taking photographs in, 15–16

workspaces

Editing, 198–199

Full Photo Edit, 203–204

Quick Fix, 199–201

wrinkles

blurring, 171

getting rid of, 83

removing with Healing Brush tool, 233–234



XMP filename, preserving in Photoshop  
Elements 8, 185



YouTube tutorials, 299



zoo, photographing animals at, 163–164

zoom lens

buying, 32

defined, 32, 59

using, 83

using with children, 115

using with point-and-shoot cameras, 92

Zoom tool

identifying, 193, 220

using in Photoshop Elements 8, 205

using with Adobe Camera Raw, 192–193

zooming into viewfinder, 94