

Index

A

absolute links, 135

active labels, forms, 224

adding

- alternative text, 253
- block quotes, 40
- column labels, 162
- document declaration, 28–29
- file upload element, 226–227
- Java applets, 267
- keywords, 291
- line breaks, 36
- paragraphs, 34
- scrolling marquee, 268–269
- tables, 154–155
- ToolTips, 265
- to Web pages, 250

adding text

- about, 32–33
- change paragraph alignment, 35
- create bulleted lists, 44–45
- create definition list, 47
- create nested lists, 46
- create numbered lists, 42–43
- insert blank spaces, 37
- insert comments, 41
- insert headings, 39
- insert preformatted text, 38
- insert special characters, 48–49

adjusting

- cell padding and spacing, 158–159
- cell width and height, 160–161
- margins, 60

advertising, Web page publishing, 291

alert message box, JavaScript, 255

alignment

- tables, 182–183
- text, 89
- vertical, 101

alternative text

- adding, 253
- frames, 195
- images, 115, 120
- JavaScript, 253

anchor element, links, 135

area on same page, links, 142–143

attributes, HTML, 11

audio, background, 243

automatically load another Web page, 276–277

B

background audio, 243

background color

- to cells, 178–179
- to elements, 103
- text, 95

background images, 104–105, 130

banner images, 131

blank display, Web page publishing, 289

blank spaces, inserting, 37

block quotes, adding, 40

body, HTML pages, 19

bold text, 52, 82

borders

- color frames, 192–193
- formatting text, style sheets, 96–97
- frames, 192–193
- images, 128
- tables, 166–167

broken links, Web page publishing, 289

browsers

- about, 5, 8
- create image rollover effect, 258–259
- view HTML code in browser, 12–13
- viewing HTML pages, 27

bullet styles, 108–109

bulleted lists, 44–45

C

cable modems, 4

captions, tables, 165

cascading style sheets, 29, 66

case-sensitivity of tags, 21

cells

- alignment, 170–171
- padding and spacing, 158–159
- spanning, 152
- width and height, 160–161

centering images, 125

CGI scripts, 208–209

check boxes, 206, 216–217

client-side image map, 271

client-side scripts, 247

coding HTML, 6

colors

- background, 95, 103, 178–179
- horizontal lines, 63
- links, 106–107, 148–149
- text, 58–59, 94

column groups, tables, 174–177

column labels, 162

comments, 41

compression images, 115

confirmation forms, 205

copy source code from another page, 13

copyright text images, 122

CSS file extension, 29, 66

D

data entry forms, 205

data forms, 208

date, JavaScript, 254

declarations, 66

definition list, 47

delivering media files, 232

design, forms, 205

directory path, URLs, 137

display alert message box, JavaScript, 255

display scroll bars, frames, 197

document declaration

- adding, 28–29
- HTML pages, 28–29

- document header, HTML pages, 19
- document type declaration, HTML pages, 18
- domain name, Web page publishing, 282
- downloadable files, links, 145
- downloading images, 113
- DSL service, 4

E

- editing programs, images, 114

elements

- formatting text, style sheets, 98–99
- forms, 206–207
- HTML, 10
- HTML pages, 18
- tables, 153

e-mail addresses

- links, 146–147
- sending data, 209, 211

embedded files, 233

embedding

- with ActiveX controls, 235
- audio files, 238–239
- Flash movie, 242
- video file, 240–241

- entities, HTML, 11

- event handlers, 248, 249

- extensible style language (XSL), 69

- external media files, 233

- external style sheets, 67–69

F

- file formats, images, 112–113

- file upload element, 226–227

- filenames, URLs, 137

files

- audio or video links, 236–237
- embedded, 233
- JavaScript, 251
- links to another type, 144–145
- overwrite, Web page publishing, 287
- removing files from Web site, 287
- transfer, 282, 284–286

- first HTML pages, 16–31

fonts

- about, 55
- size, 56–57, 85
- style sheets, 86–87

- form data, validating, 260–261

formatting text

- about, 50–51, 80–81
- adjust margins, 60
- background color to elements, 103
- background images to elements, 104–105
- bold text, 52, 82
- borders, 96–97
- bullet or number styles, 108–109
- change font size, 56–57, 85
- change fonts, 55, 86–87
- change text color, 58–59
- color to text, 94
- elements, 98–99

- horizontal lines, 62–63

- indent text, 84

- italicize text, 53, 83

- Kerning, 91

- letter spacing, 91

- line spacing, 90

- link colors, 106–107

- margins, 92

- padding, 93

- page background color, 61

- scrolling, 99

- text alignment, 89

- text background color, 95

- text case, 88

- underlining text, 54

- vertical alignment, 101

- width and height of element, 102

- wrap text around elements, 100

formatting text, style sheets

- about, 80–81

- background color to elements, 103

- background images to elements, 104–105

- bold text, 82

- borders, 96–97

- bullet or number styles, 108–109

- change font, 86–87

- change font size, 85

- color to text, 94

- elements, 98–99

- indent text, 84

- italicize text, 83

- Kerning, 91

- letter spacing, 91

- line spacing, 90

- link colors, 106–107

- margins, 92

- padding, 93

- scrolling, 99

- text alignment, 89

- text background color, 95

- text case, 88

- vertical alignment, 101

- width and height of element, 102

- wrap text around elements, 100

forms

- about, 202–204

- active labels, 224

- add file upload element, 226–227

- CGI scripts, 208–209

- change tab order, 225

- check boxes, 206, 216–217

- confirmation, 205

- creating, 210

- data, 208

- data entry, 205

- design, 205

- elements, 206–207

- group form elements, 228–229

- how they work, 204

- HTML for, 204

- large text area, 214–215

Index

- menu list, 220–221
- menus, 207
- radio buttons, 207, 218–219
- reset button, 207, 223
- sending data in databases, 209
- sending data to e-mail address, 209, 211
- submit button, 207, 222
- text boxes, 206, 212–213
- types, 205
- Web servers, 209

frames

- about, 186–188
- advantages, 189
- alternative text, 195
- borders, 192–193
- creating, 190–191
- disadvantages, 189
- display scroll bars, 197
- framesets, 189
- hide scroll bars, 197
- inline, 189, 201
- margins, 194
- nesting, 189
- nesting frameset, 200
- resizing, 196
- target links, 198–199
- use, 188

framesets, 189

FTP, 136, 283

G

generic class, 75

GIF file format, 112, 113

group form elements, 228–229

H

headers, tables, 164

headings, 39

height of element, 102

hiding

- JavaScript, 252

- scroll bars, 197

hierarchical Web sites, 15

home pages, 14

horizontal images, 123

horizontal lines, 62–63

host name, URLs, 137

HTM file extension, 24–25

HTML

- about, 6

- attributes, 11

- code appears, 289

- coding, 6

- editors, 9

- elements, 10

- entities, 11

- errors, 11

- forms, 204

- standards, 6

- syntax, 10–11

- tags, 10, 292–301

- values, 11

- versions, 7

- view code in browser, 12–13

- writing, 10

HTML file extension, 24–25

HTML pages

- body, 19

- creating first, 16–31

- document declaration, 28–29

- document header, 19

- document type declaration, 18

- elements, 18

- metadata, 19, 30–31

- saving, 24–25

- starting, 19–23

- text wrapping, 23

- title, 19

- viewing, 26–27

HTML Strict, 29

HTML Transitional, 29

hyperlinks, 5, 134

HyperText Markup Language. *See* HTML

I

ID attribute, style sheets, 79

image map

- client-side, 271

- create, 270–273

- server-side, 271

image rollover effect, JavaScript, 258–259

images

- about, 110–111

- alternative text, 115, 120

- background, 130

- background images, adding to elements, 104–105

- banner, 131

- borders, 128

- for bullets, 109

- centering, 125

- compression, 115

- copyright text, 122

- downloading, 113

- editing programs, 114

- file formats, 112–113

- horizontally, 123

- inserting, 116–117

- labels, 121

- optimizing, 113

- reducing, 114, 117

- resolution, 115

- space around images, 129

- specify size, 118–119

- stop text wrap, 127

- vertically, 124

- wrapping text between, 126

indent text, 84

inheritance, style sheets, 67, 75

inline frames, 189, 201

inserting

- background images, 181

- blank spaces, 37

- comments, 41
- date and time, 254
- headings, 39
- images, 116–117
- images in cells, 180
- preformatted text, 38
- text over image, 264–265

internal style sheets, 67, 72–73

Internet

- about, 4
- connections, 4
- speeds, 4

Internet service provider (ISP), 4

invalid paths, Web page publishing, 288

ISDN connections, 4

italicize text, 53, 83

J

Java applets, 267

JavaScript

- about, 244, 246
- adding alternative text, 253
- adding to Web pages, 250
- client-side scripts, 247
- create image rollover effect, 258–259
- creating file, 251
- customize status bar message for links, 257
- display alert message box, 255
- display pop-up window, 256
- event handlers, 248, 249
- hiding, 252
- how scripts work, 246
- insert current date and time, 254
- prewritten scripts, 247
- script events, 248
- scriptable events, 249
- server-side scripts, 247
- tips, 247
- tools, 247
- validate form data, 260–261

JPEG file format, 112

JPG file format, 112

JS file extension, 251

K

kerning, 91

keywords, 291

L

labels

- columns, 162
- images, 121

large text area, forms, 214–215

letter spacing, 91

line breaks, 36

line spacing, 90

linear Web sites, 15

links

- about, 5, 132–133
- absolute, 135

- anchor element, 135

- to another file type, 144–145

- area on same page, 142–143

- to audio or video files, 236–237

- change colors, 148–149

- colors, 106–107

- downloadable files, 145

- e-mail addresses, 146–147

- to new window, 140–141

- other areas on same page, 135

- to other site pages, 135, 138–139

- to other sites, 291

- to other Web pages, 134

- preset subjects for e-mail messages, 147

- relative, 135

- types, 134

- underlines, 149

- URLs, 136–137

loading Web pages, 276–277

local pages, 8

local style sheets, 78

M

maintain Web site, 283

margins

- adjusting, 60

- formatting text, style sheets, 92

- frames, 194

media files, delivering, 232

media players, 234

menu list, forms, 220–221

menus, forms, 207

metadata

- adding, 30–31

- HTML pages, 19, 30–31

- viewing, 31

missing image files, Web page publishing, 289

modem connections, 4

multimedia elements

- about, 232

- background audio, 243

- delivering media files, 232

- embed audio file, 238–239

- embed Flash movie, 242

- embed video file, 240–241

- embed with ActiveX controls, 235

- embedded files, 233

- external media files, 233

- link to audio or video files, 236–237

- media players, 234

- plug-ins, 234

- streaming media files, 233

- uses, 232

N

navigation bar, 265

nest table within table, 185

nested lists, 46

nesting frames, 189

nesting frameset, 200

newspaper-style columns, tables, 163

Index

number styles, 108–109
numbered lists, 42–43

O

other areas on same page links, 135
overwrite files, Web page publishing, 287

P

padding, formatting text, 93
page background color, 61
page titles, 291
paragraphs
 adding, 34
 alignment, 35
 style sheets, 77
passwords, text boxes, 212–213
plain-text editors, 9
planning Web sites, 14–15
plug-ins, 234
PNG file format, 112, 113
preformatted text, 38
presentation tables, 153
preset subjects for e-mail messages links, 147
prewritten scripts, 247
publicizing Web sites, 283, 290–291
publishing Web pages, 278–280

R

radio buttons, 207, 218–219
reducing images, 114, 117
relative links, 135
removing files from Web site, 287
reset button, 207, 223
resizing frames, 196
resolution, images, 115
row groups, tables, 174–177

S

saving
 HTML documents, 13
 HTML pages, 24–25
script events, 248
scriptable events, 249
scrolling, 99
scrolling marquee, 268–269
search engines, Web page publishing, 290
sending
 data in databases, 209
 data to e-mail address, 209, 211
server-side image map, 271
server-side scripts, 247
simple text editors, 9
size, tables, 168–169
sounds, 230–231
space around images, 129
span cells across columns and rows, 172–173
special characters, 48–49
specify size, images, 118–119
spider web layout Web sites, 15

standards, HTML, 6
starting HTML pages, 19–23
stop text wrap images, 127
streaming media files, 233
style classes, 67
style sheets
 about, 64–66, 80–81
 background color to elements, 103
 background images to elements, 104–105
 bold text, 82
 borders, 96–97
 bullet or number styles, 108–109
 change font, 86–87
 change font size, 85
 classes, 74–75
 color to text, 94
 comments, 71
 DIV tag, 76–77
 elements, 98–99
 external, 67–69
 ID attribute, 79
 indent text, 84
 inheritance, 67, 75
 internal, 67, 72–73
 italicize text, 83
 kerning, 91
 letter spacing, 91
 line spacing, 90
 link colors, 106–107
 links, 70
 local, 78
 margins, 92
 padding, 93
 paragraphs, 77
 scrolling, 99
 style classes, 67
 text alignment, 89
 text background color, 95
 text case, 88
 vertical alignment, 101
 width and height of element, 102
 wrap text around elements, 100
 writing syntax, 67
submit button, forms, 207, 222
submit sites, Web page publishing, 290
syntax
 errors, 11
 HTML, 10–11
 style sheets, 66

T

tab order, 225
tables
 about, 150–151
 add column labels, 162
 adding, 154–155
 adjust cell padding and spacing, 158–159
 adjust cell width and height, 160–161
 alignment, 182–183
 assign borders, 156–157

- background color to cells, 178–179
- borders, 166–167
- captions, 165
- cell alignment, 170–171
- cell spanning, 152
- column and row groups, 174–177
- elements, 153
- headers, 164
- insert background images, 181
- insert images in cells, 180
- nest table within table, 185
- newspaper-style columns, 163
- preparing, 153
- presentation, 153
- size, 168–169
- span cells across columns and rows, 172–173
- structure, 152
- traditional, 153
- wrapping in cells, 184

tags

- case-sensitivity, 21
- HTML, 10

target links, frames, 198–199

TCP/IP connection, 5

text. *See also* adding text; formatting text

- alignment, 89
- background color, 95
- case, 88
- color, 58–59
- over image, 264–265
- wrapping, 23

text boxes, 206, 212–213

thumbnail images, 274–275

time, JavaScript, 254

title, HTML pages, 19

ToolTips, 265

traditional tables, 153

transfer files

- Web page publishing, 282
- with WS_FTP, 284–286

troubleshooting, Web page publishing, 288–289

typing errors, 288

U

underlining

- links, 149
- text, 54

URLs (Uniform Resource Locators), 5, 136–137

V

validate form data, JavaScript, 260–261

values, HTML, 11

vertical alignment, 101

vertical images, 124

videos, 230–231

view code in browser, HTML, 12–13

viewing

- HTML pages, 26–27
- metadata, 31

W

watermark, 265

Web hosts, 280–281

Web page publishing

- about, 278–280
- add keywords, 291
- advertising, 291
- blank display, 289
- broken links, 289
- domain name, 282
- FTP, 283
- HTML code appears, 289
- invalid paths, 288
- linking with other sites, 291
- maintain site, 283
- missing image files, 289
- needs, 280
- overwrite files, 287
- page titles, 291
- publicize site, 283, 290–291
- remove files from Web site, 287
- search engines, 290
- submit sites, 290
- transfer files, 282, 284–286
- troubleshooting, 288–289
- typing errors, 288
- Web hosts, 280–281

Web pages

- adding to, 250
- links, 134, 135, 138–139
- loading, 276–277

Web servers, forms, 209

Web sites

- design options, 14
- hierarchical, 15
- linear, 15
- planning, 14–15
- spider web layout, 15

Web surfing, 5

width of element, 102

windows, links, 140–141

word processing programs, 9

WordPad, text wrapping, 23

World Wide Web, 5

World Wide Web Consortium (W3C), 6

wrapping

- in cells, 184
- text, 23
- text around elements, 100
- text between images, 126

writing

- HTML, 10
- syntax style sheets, 67

X

XHTML, 7, 10

XML (Extensible Markup Language), 7

XSL file extension, 69