Index

Symbols

!important 477
#d2b48c (color in hex code) 32
& entity 114, 272
& character 114, 272
> entity 114
< entity 114
.. (dot dot) notation 64, 65
/* and */ 315
:8000 port 147
<!-- and --> (see comments)
< character 114
> character 114
[ ] (square brackets) 617
{ } braces 331

A

absolute layout 526
  versus floating layout 530–531
absolute paths 138–139
  versus relative paths 139
absolute positioning 519–526, 532, 542
accessibility
  alt attribute 176, 255
  forms 632, 634
  linking 149, 161
  scaling fonts using pixels 355
  table summaries 557
action attribute 596, 597
<a> element 47–49
  destination anchors 151–155
  frames 642
  href attribute (see href attribute)
  new window 157–159
  rendering in browser 49–50
  state 468–470
  strict HTML 4.01 254
  target attribute 158–159
  title attribute 149
  (see also linking)
alt attribute 176, 237
  images 255
anchors 151–155
  finding 153
  name 154
anti-aliasing 213
ASP 646
attributes 51–52
  Attributes Exposed 53
  order 155
  required 255
  selectors 640
  supported 52
Attributes Exposed 53

B

background-color property 289, 367–368, 399
  tables 566
background-image property 404–408, 447
background-position property 406, 407
background-repeat property 406, 407, 447
background property 459
backups 127
backwards compatibility of XHTML with HTML 276
Behind the Scenes
  browsers and images 167–168
  default pages 141
  HTML links 48–50
blink decoration 377

block elements
flow 488–489, 493–494, 542
strict HTML 4.01 253–254
versus inline elements 94–97
<blockquote> element 89–92, 94
multiple paragraphs 92
nested 362
nesting <q> inside 92
strict HTML 4.01 254
Blogger.com 650
blogs 650
body 23, 32
<body> element 23, 82–83
font size 358
strict HTML 4.01 253
border-bottom-color property 411
border-bottom-style property 411
border-bottom-width property 411
border-bottom property 295, 296
border-collapse property 564
border-color property 399, 411, 412
border-left-color property 411
border-left-style property 411
border-left-width property 411
border-right-color property 411
border-right-style property 411
border-right-width property 411
border-spacing property 562–563
Internet Explorer 563
border-style property 399, 410, 412
border-top-color property 411
border-top-style property 411
border-top-width property 411
border-width property 399, 411
border property 459, 560
borders 391–396, 400–401, 410–412
default sizes for keywords thin, medium, and thick 412
 element 440
boxes, flow 488–497
box model 391–396
borders (see borders)
content area (see content area)
margins (see margins)
padding (see padding)

 element 98–101, 145
XHTML 1.0 Strict 275
Browser Exposed 228
browsers
automatically resizing images 182
choices 16
default sizes for keywords thin, medium, and thick 412
determining good design across various 358
directories versus files 140
display 6
<form> element 595
forms
GET 620–621
POST 620–621
text limitations 607
headings, default sizes 358
how forms work 593
images 166–168
<img> element 166–168
imperfect HTML 225
links (see <a> element)
opening HTML files 19
pixel dimensions 182
quick overview 2–3
resizing fonts 358
standards compliant code 229
tables 553
URLs 135–136

Bullet Points
<a> element 69
block elements 117
borders 424
content area 424
CSS properties 331
 element 482
fonts
color 379
families 379
size 379
style 379
forms 634
FTP 161

hex codes 379
HTML 4.01 261
<img> element 214
inline elements 117
JPEG versus GIF 214
layouts 542
linking 69, 161
lists 117, 581
margins 424
padding 424
positioning 542
pseudo-classes 482
relative paths 69
 element 482
style sheets 424
tables 581
tags 36
URLs 161
W3C validator 261

C

caption-side property 560
cascading style sheets (see CSS)
cd command (FTP) 132
cell phones 649
cells
border-collapse property 564
border-spacing property 562–563
characters (see special characters)
checkboxes 599, 607, 615
child elements 454
classes 317–321, 331
adding elements to 317
adding style 399–415
Class Exposed 414–415
creating 399
creating selectors for 318, 320
elements of multiple classes 321
pseudo-classes 468–471, 482
Class Exposed 414–415
.classname 331
clear property 511, 542
closing tag 25, 26
color 363–376
background-color property 367–368
hex codes 369–371
shorthand 373
online color chart 373
Photoshop Elements, Color Picker 372
selecting good font color 373
specifying 366–368
by hex value 369, 372
by name 367
by rgb values 368, 372
specifying in CSS 32
text 341
Web-safe colors 373
Web colors
finding 372–373
how they work 364–365
color property 292, 294, 343
colspan attribute 571
columns, spanning 568–571
comments 6
CSS comments 315
compliance 251
compliant HTML 229–230
conflicting properties 322–323
Content-Type 240
content area
 element, width 442–446
content attribute 240
content versus style 34–35
copyright symbol 114
CSS 285–340, 473–482
adding into XHTML 291
body 32
box model 391–396
classes 317–321, 331
.classname 331
color 32
comments 315
font families 347
how name came about 480
id attribute 417
laying out forms
tables versus CSS 624–625
precedence 479
properties (see properties (CSS))

CSS (*continued*)
using with XHTML 289, 290
validating 328–329
versus HTML 32, 34–35
versus XHTML 324–325
.css file 303
lounge.css file
creating 304
linking 305
CSS Up Close
background-image property 406–407
background-position property 406
background-repeat property 406
Cursive font family 345
Cyberduck 134

D

data transfer 127
default font 388
default pages 140–141
descendants 452–454
design
determining good design across various browsers 358
Tony's Journal 79–83
destination anchors 151–155
finding 153
name 154
dir command (FTP) 133
directories versus files in browsers 140
 element 432–457, 482
borders 440
descendants 452–454
float property 504–505
heading color 455
height 446
id attribute 434
labelling 434
line-height property 456
logical sections 433
marking sections 434
nested 436
structure 436
style 435, 441, 447–449
text-align property 447–449
width 442–446
dividing pages into logical sections (see element)
DOCTYPE 231, 240
moving from transitional to strict 243–251
Transitional HTML 4.01 235–237
tentatively valid HTML 4.01 Transitional 238
Transitional XHTML 272
XHTML 1.0 Strict 268
domain name
hosting 127
obtaining 128
registration services 129
versus Web site name 129
why it's called 129
dot dot (..) notation 64, 65
double quotes 86
Dreamweaver 16, 644

E

elements 25, 36
adding to classes 317
attributes 29
block (see block elements)
capitalization 251
empty 101
strict HTML 4.01 254
floated 542
inline 117
strict HTML 4.01 253–254
members of multiple classes 321
multiple selectors matching element 322
nesting 109–111
pseudo-elements 640
state 468–470
em, font size scaling factor 353
versus percentage (%) 358
Emacs 644
<embed> element 643
 element 315
empty elements 101
<img> element 175
strict HTML 4.01 254
XHTML 1.0 Strict 275
example files xxxiii

F

Fantasy font family 345
Fetch 134
<fieldset> element 632
files
  directories versus files in browsers 140
  fixing broken images 66–67
  loading through forms 633
  organizing files and folders 56–65
  separators 65
  updating file locations 58–65

Firefox 16
  handling imperfect HTML 225
Fireside Chats
  absolute positioning versus float positioning 530–531
  block elements versus inline elements 96
  content versus style 34–35
  CSS versus XHTML 324–325
  HTML versus XHTML 280–281
  JPEG versus GIF 170–171
  laying out forms 624–625
  transitional HTML 4.01 versus strict HTML 4.01 256–257
Five-Minute Mystery
  The Case of Brute Force versus Style 302
    Solved 308
  The Case of Relatives and Absolutes 148
    Solved 156
  The Case of the Elements Separated at Birth 89
    Solved 93
fixed positioning 535–540
  Internet Explorer 535
Flash 643
floated elements 542
floating layout 526
  versus absolute layout 530–531
float property 488, 495–497
  center 512
  inline elements 513
  Starbuzz Coffee project, sidebar 504
  (see also flow)
flow 488–497
  block elements 488–489, 493–494, 542
  boxes 492–494
  inline elements 491–494, 542
  (see also float property)
folders
  organizing files and folders 56–57
  parent 65, 67, 69
  root 65
font-family property 294, 311–315, 342, 344–345, 350
  CSS 347
font-size property 342
font-style property 361–362, 560
font-weight property 343, 359–360
font property 460
fonts (see text, fonts)
footer 501
  clear property 511
  fixing 527
  overlap problem 509
  style 502
foreign characters 114
<form> element 594–597
  action attribute 596, 597
  adding 605
  browsers 595
  <fieldset> element 632
  how <form> element works 596
  how form element names work 606
  <input> element (see <input> element)
  <label> element 632
  <legend> element 632
  <option> element 601, 610
  <select> element (see <select> element)
  <table> element 627–628
  <textarea> element 600, 615
  (see also forms)
forms 591–638
  [ ] (square brackets) and PHP 617
  accessibility 632, 634
  browsers 595
  checkboxes 599, 607, 615
  checkbox input 599
  code example 594
  GET 620–621
  how forms work 592
    in browsers 593
  laying out in tables 626
    and CSS 624–625
    code 627–628
    styling with CSS 630–631
  loading files 633
  passwords 633

forms (*continued*)
picking names for elements 607
POST 596, 620–621
radio buttons 599, 607, 612–613
submit button 607
submit input 598
submitting 606
text input 598
text limitations 607
what can go into 598–601
(see also <form> element)
<frame> element 642
frames 642
<a> element 642
<iframe> element 642
<frameset> element 642
FrontPage 16, 644
frozen layout 517, 542
FTP 132–134, 161
applications 134
cd command 132
connecting to server 132
dir command 133
get command 133
mkdir command 133
other protocols 147
put command 132
pwd command 133
SFTP 134

G

GET 620–621
get command (FTP) 133
GIF
JPEG photo versus GIF photo 175
transparent 206–208
versus JPEG 169–171, 214
(see also images)
GNU Emacs 644
GoLive 16, 644
Google 647
graphics (see images)

H

<h1> element 22
style 294–296
(see also headings)
<h2> element 22
style 294–296
(see also headings)
head 23
<head> element 82–83
strict HTML 4.01 253
header 500
style 502
Head First Lounge project
Behind the Scenes 48–50
directions.html 45
 element 430–457
borders 440
elixirs page 438–439
heading color 455
style 441, 447–449
width 442–446
elixir.html 45
fixing broken images 66–67
float property 497
images 46
lounge.html 46
editing 47
lounge folder 46
organizing files and folders 56–65
overview 44–45
source files 46
headings 6, 22
adding style 294–296
color 455
default sizes 358
levels 6
<head> tag 23, 36
height attribute 177
height property 446
hex codes 32, 369–371
shorthand 373
hosting 127–129
domain name 127
guide 127

providers 127
renaming root folder 131
href attribute 47–49
.. (dot dot) notation 64
Attributes Exposed 53
linking style sheet 305
relative paths 58–65
versus id attribute 155
HTML
attributes xxxii
backwards compatibility of XHTML 276
comments 6
converting to XHTML 272
DOCTYPE 231
elements xxxii
tag names xxxiii
first look at code and display 4–5
history 226–227
imperfect 225
indentation of code 6
standard 230
standards 52
tools for converting to XHTML 276
validators for HTML versus XHTML 277
versions 226–230
versus CSS 32, 34–35
versus proprietary document format 6
versus XHTML 280–282
W3C validator 234, 236, 261
Web pages 2
HTML 4.01 Strict, converting to XHTML Strict 1.0 274–275
<html> element 82–83
strict HTML 4.01 253
XHTML 272, 274
HTML files 6
first HTML file 22
Mac 12–13
opening in browser 19
saving in Notepad (Windows) 18
viewing 16
Windows 14–15
.html or .htm files 6
<html> tag 23
HTML Up Close, <option> element 610
http-equiv attribute 240
HTTP protocol 137
other protocols 147
hypertext 43
links (see <a> element)
reference (see href attribute)

I

id attribute 416–419
CSS 417
 element 434
versus href attribute 155
<iframe> element 642
images 165–222
accessibility 255
adding multiple 193
alt attribute 255
broken image icon 218
browsers 166–168
and pixel dimensions 182
automatically resizing images 182
creating individual pages for each image 200
determining URL 175
fixing broken images 66–67
GIF (see GIF)
Head First Lounge project 46
<img> element (see <img> element)
JPEG (see JPEG)
linking directly to 203
links 55
logo
adding to myPod Web page 211
creating 204–213
setting matte color 209–211
making links out of 201–203
PNG 165, 175
positioning 528–529
PSD 204–205
resizing 181–190
Photoshop Elements 184–190
width and height 177, 182
thumbnails 195–203
creating 196
creating folder for 195
placement 198
turning into links 199–203
transparent images 205–208
decisions 207

images (*continued*)
users scrolling to see 182
which format to use 206
<img> element 26, 101, 173–177
adding multiple images 193
alt attribute 176, 237
browsers 166–168
fixing broken images 66–67
linking images 55
nesting HTML problems 251
src attribute 173–174
width and height 177, 190
imperfect HTML 225
indentation of code 6
index.html, as part of URL 141
index.html file 18, 24
inheritance 311–315, 322
identifying 315
overriding 314, 315
style 362
inline elements 117
float property 513
flow 491–494, 542
positioning 522
strict HTML 4.01 253–254
versus block elements 94–97
<input> element 598–599, 608
type="checkbox" 599, 607, 615
type="file" 633
type="password" 633
type="radio" 599, 607, 612–613
type="submit" 598
type="text" 598
versus <textarea> 607

Internet, quick overview 2
Internet Explorer 16
border-spacing property 563
double quotes 86
fixed positioning 535
imperfect HTML 225
scaling font size in pixels 355
ISO-8859-1 character encoding 240, 261
italics 361–362

J

JavaScript 645
JavaServer Pages (JSPs) 646
jello layout 518–519, 526, 542
JPEG
JPEG photo versus GIF photo 175
linking directly to 203
quality setting 190
resizing in Photoshop Elements 185–190
versus GIF 169–171, 214
(see also images)

L

<label> element 632
lang attribute 272, 274
layouts
absolute 526
versus floating 530–531
floating 526
versus absolute 530–531
frozen 542
jello 518–519, 526, 542
liquid 542
liquid and frozen 517
three-column 541
two-column 526
<legend> element 632
<li> element 104–108
strict HTML 4.01 254
(see also lists)
line-height property 389–390, 456, 460
linebreaks 95

 element 98–101
<link> element
linking to style sheet file 305
media attribute 422, 648
mobile devices 649
rel attribute 305
style sheets 388
linking
accessibility 149
adding titles 149

destination anchors 151–155
from html to style sheets 305
grouping links and text into paragraph 145
images 55
new window 157–159
other Web sites 144–147
relative paths 58–65
style sheets 388
(see also <a> element)
liquid layout 517, 542
list-style-image property 579
list-style-position property 580
list-style-type property 578
list items in strict HTML 4.01 254
lists 104–108, 117
items 105
list-style-image property 579
list-style-position property 580
list-style-type property 578
margin-left property 579
nested 108
ordered 105, 108
style 580
padding-top property 579
strict HTML 4.01 254
style 578–580
text wrap 580
unordered 105, 108
logo 204–213
adding to myPod page 211
setting matte color 209–211
text softened 213
transparent images 205–208
lounge.css file
creating 304
linking 305–306

M

Mac
creating HTML file 12–13
TextEdit 12–13
margin-left property 447, 560, 579
margin-right property 409, 560
margin property 402, 458–459
fixing two-column problem 508
margins 391–396, 402–403
collapsing 513
right-side only 409
versus padding 396
matching tags 25, 26
media attribute 422
mobile devices 649
printing 648
medium keyword 412
<meta> tags
and content descriptions 240
improving rankings 647
validators 241
method attribute 594
mkdir command (FTP) 133
mobile devices 2, 649
style sheets 422–423
Monospace font family 345
multimedia 643
myPod Fan Site project 178–213
adding multiple images 193
creating individual pages for each image 200
logo 204–213
adding to Web page 211
setting matte color 209–211
transparent images 205–208
making links out of images 201–203
resizing images 181–190
Photoshop Elements 184–190
thumbnails 195–203
creating 196
creating folder for 195
placement 198
reworking HTML 197
turning into links 199–203

N

nested lists 108
nested tables 572–576
overriding style 576
nesting elements 109–111
nesting HTML problems 251

No Dumb Questions
!important 477
absolute path 139
absolute positioning 522
<a> element
linking text 55
anchors 155
attributes 52
order 155
blink decoration 377
block elements 494
<blockquote> element 92, 255
border-spacing property 563
borders 396

 element 101
browsers 16
automatically resizing images 182
display 6
pixel dimensions 182
resizing fonts 358
capitalization or elements 251
cascade 477
child elements 454
closing tags 26
collapsing margins 513
color
rgb values 368
Web-safe colors 373
compliance 251
compliant HTML 230
content area 396
converting HTML to XHTML 276
CSS
body 32
comments 315
validating 329
default pages 141
descendants 454
destination anchors 155
determining good design across various browsers 358
 element 437
width 446
DOCTYPE 240
domain name 129
versus Web site name 129
dot dot (..) notation 65
editing files on Web server 134
elements, attributes 29
element state 469
 element 315
empty elements 101, 175
file separators 65
floating center 512
float property, inline elements 513
font-family property 350
fonts, multiple words 350
font size
defining in <body> element 358
em versus percentage (%) 358
not defining 358
pixels (px) 358
forms 607
checkboxes 607
picking names for elements 607
radio buttons 607
submit button 607
text <input> versus <textarea> 607
text limitations 607
GET 621
headings 6
levels 6
hosting company renaming root folder 131
href attribute, versus id attribute 155
HTML
comments 6
files 6
indentation of code 6
standards 52
versus CSS 32
versus proprietary document format 6
viewing files 16
id attribute 416, 419
images
browsers and pixel dimensions 182
determining URL 175
linking directly to 203
links 55
resizing with width and height 182
users scrolling to see 182
<img> element 175
width and height 177, 190
inheritance
identifying 315
overriding 315
inline elements 494
positioning 522
ISO-8859-1 240
JPEG photo versus GIF photo 175

JPEG quality setting 190
launching new window 158
linebreaks 95
lists 108
list style 580
logo 213
margins 396
<meta> tag 240
nested lists 108
nesting HTML problems 251
number of style rules 297
<option> element 607
ordered lists 108
organizing files and folders 57
padding 396
parent folder 65
 element, style 290
PNG 175
ports 147
position property 522
POST 621
precedence 479
properties (CSS) 290
protocols 139, 147
<q> element 92
quotes 92
relative paths versus URLs 147
required attributes 255
root folder 65, 131
serif and sans-serif fonts 350
SFTP 134
shorthand properties 461
 element 466
special characters 115
specificity 477, 479
standard HTML 230
strict HTML 4.01 255
style sheets 421
  links to 479
tables 555
  border-spacing property 563
  spanning columns 571
tags 6
  matching 26
  nested 26
  not matching 26
  shorthand notation 26
  target attribute 158
  text, selecting good font color 373
  text editors 16
  two-column property 512
  unordered lists 108
  URLs 139
  using CSS with XHTML 290
  validator messages 251
  validators for HTML versus XHTML 277
  Web sites 139
  XHTML 276
  xmlns attribute 276
Notepad (Windows) 14–15
  saving HTML files 18

O

<object> element 643
<ol> element 105, 108
onsubmit attribute 645
opening tag 25
  attributes 36
Opera 16
<option> element 601, 607
ordered lists 105, 108
  style 580
organizing files and folders 56–65
outlines, Tony's Journal 79–83

P

padding 391–396, 401–402
  left-side only 408
  versus margins 396
padding-bottom property 447
padding-left property 408, 447
padding-right property 447
padding-top property 560, 579
padding property 401, 458, 560
pages, dividing into logical sections (see element)
 and tags 22
paragraphs, setting color 289, 292
parent folder 65, 67, 69

passwords in forms 633
PDAs 2, 649
<p> element
  setting color 289, 292
  style 290
percentage (%) 352
  versus em 358
Perl 646
photos (see images; JPEG)
Photoshop Elements 184–190
  Color Picker 209, 372
  setting matte color 209–211
  transparent images 205–208
PHP 646
pictures (see images)
pixels (px) 352, 358
  accessibility 355
PNG 175
  (see also images)
positioning
  absolute 519–526, 532, 542
  fixed 535–540, 542
  float versus absolute 530–531
  negative property values 537
  relative 539, 542
  static 540, 542
  (see also layouts)
position property 520–540
  absolute 520–524, 542
  fixed 535–540, 542
  relative 539, 542
  static 542
POST 596, 620–621
precedence 479
presentation 28–32, 87
printing, style sheets 648
properties (CSS) xxxii, 290
  !important 477
  { } braces 331
  background-color 367–368, 399
    tables 566
  background-color property 289
  background-image 404–408, 447
  background-position 407
  background-repeat 407, 447
  border 560
  border-bottom 295, 296
  border-bottom-color 411
  border-bottom-style 411
  border-bottom-width 411
  border-collapse 564
  border-color 399, 412
  border-color property 411
  border-left-color 411
  border-left-style 411
  border-left-width 411
  border-right-color 411
  border-right-style 411
  border-right-width 411
  border-spacing 562–563
  border-style 399, 410, 412
  border-top-color 411
  border-top-style 411
  border-top-width 411
  border-width 399, 411
  caption-side 560
  clear 511, 542
  color 292, 294, 343
  conflicting 322–323
  float (see float property)
  font 460
  font-family (see font-family property)
  font-size 342
  font-style 361–362, 560
  font-weight 343, 359
  height 446
  line-height 389–390, 456, 460
  list-style-image 579
  list-style-position 580
  list-style-type 578
  margin 402
  margin-left 447, 560, 579
  margin-right 409, 560
  negative values 537
  padding 401, 560
  padding-bottom 447
  padding-left 408, 447
  padding-right 447
  padding-top
    lists 579
    tables 560
position (see position property)

shorthand 458–461
background 459
border 459
font 460
margin 458–459
padding 458
text-align 447–449
text-decoration 343, 375–378
removing 378
width, element 442–446
proprietary document format 6
protocols 147
PSD 204–205
(see also images)
pseudo-classes 468–471, 482, 640–641
Pseudo-class Exposed 470
pseudo-elements 640
put command (FTP) 132
pwd command (FTP) 133
Python 646

Q

<q> element 86–87, 89, 92, 94
nesting inside <blockquote> 92
Quicktime movie, embedding 643
quotes 86–94
(see also <blockquote> element; <q> element)

R

radio buttons 599, 607, 612–613
rankings (search) 647
registration services for domain names 129
relative paths 60–65, 69, 145
.. (dot dot) notation 64, 65
fixing broken images 66–67
versus absolute paths 139
versus URLs 147
relative positioning 539, 542
rel attribute 305
relocating files 60–65
rgb values 368
root folder 65, 131
rows
color 566
spanning rows and columns 568–571
rowspan attribute 569
Ruby on Rails 646

S

Safari 16
sans-serif font family 344, 350
screen magnifiers 2
<script> element 645
scripting
client-side 645
server-side 646
search engine tuning 647
search rankings 647
<select> element 601, 609–611
multiple options 633
selectors 297–301, 640–641
attribute selectors 640
combining 641
creating for classes 318, 320
multiple matching element 322
pseudo-elements 640
siblings 641
serif font family 344, 350
SFTP (Secure File Transfer Protocol) 134
shorthand properties 458–461
background 459
border 459
font 460
margin 458–459
padding 458
siblings, selecting 641
sidebar 501
floating 504
margin property, fixing two-column problem 508
style 502
two-column problem 506–508
Smart FTP 134
 element 464–466, 482
setting properties 466
style 465
when to use 466

spanning rows and columns 568–571
special characters 114–115
& entity 114
& character 114
> entity 114
< entity 114
< character 114
> character 114
copyright symbol 114
specificity and CSS 476–477, 479
speech browsers 2
square brackets 617
src attribute 173–174
standards (HTML) 52
adhering to 261
compliant code 229–230
Starbuzz Coffee project 9–42, 498–541
absolute positioning 519–526
adding CSS to 30–31
code before next changes 500–501
creating folder 18
default page 141
destination anchors 151–155
domain name 127
first HTML file 22
fixed positioning 535–540
floating main content left 514–516
footer 501
clear property 511
fixing 527
overlap problem 509
style 502
forms 604–606
<input> element 608–609
<select> element 609–611
checkboxes and textarea 615–616
radio buttons 612–613
header 500
style 502
hosting 127–129
guide 127
images, positioning 528–529
index.html file 18, 24
linking to other Web pages 144–147
main 500–501
style 502
moving files to web server 130–135
FTP 132–134
root folder 131
presentation 28–32
setting up Web site online 126–164
sidebar 501
floating 504
margin property 508
style 502
two-column problem 506–508
style 502–503
Web page overview 11
static positioning 540, 542
strict.dtd file 246
strict HTML 4.01
<a> element 254
block elements 253–254
<blockquote> element 254
empty elements 254
guide 253–254
<head> element 253
<html> element 253
inline elements 253–254
<li> element 254
list items 254
transitioning to 243–251
versus transitional HTML 4.01 256–257
structure 20, 23, 25
 element 436
<style> element 29, 36, 291
text/css type 29
styles
applying 322
inheritance 311–315, 322
overriding 314, 315
number of style rules 297
tagging items 87
versus content 34–35
(see also style sheets)
style sheets 349, 388, 420–424
creating style file 303
<link> element, media attribute 422
linking from html files 306
links to 479
lounge.css file
creating 304
linking 305–306

mobile devices 422–423
multiple 421
order 421
printing 648
tables 560
submit button 607
symbols 114

T

<table> element 551–559
captions and summaries 557–558
<form> element 627–628
nested 573
<td> element 552–555
colspan attribute 571
rowspan attribute 569
<th> element 552–555
<tr> element 552–555
(see also tables)
tables 551–576
accessibility 557
background-color property 566
border property 560
browsers 553
caption-side property 560
captions 557–558
captions and summaries
font-style property 560
padding-top property 560
cells 551
border-collapse property 564
border-spacing property 562–563
color 566
columns 551
spanning rows and columns 568–571
headings 551, 555
laying out forms 624–625
code 627–628
decisions 626
styling with CSS 630–631
margin-left property 560
margin-right property 560
nested 572–576
overriding style 576
padding property 560
rows 551
color 566
spanning rows and columns 568–571
style sheets 560
summaries 557–558
(see also <table> element)
tag names xxxiii
tags 6
closing 25, 26
how they work 25
matching 25, 26
nested 26
not matching 26
opening 25
attributes 36
shorthand notation 26
XHTML 272
target attribute 158–159
Target Attribute Exposed 159
<td> element 552–555
colspan attribute 571
rowspan attribute 569
tentatively valid HTML 4.01 Transitional 238
text 341–384
browsers, resizing fonts 358
color property 343
default font 388
font-family property 342, 344–345, 350
font-size property 342
font-style property 361–362
font-weight property 343, 359–360
font families 344–345
CSS 347
Cursive family 345
Fantasy family 345
Monospace family 345
sans-serif family 344
serif family 344
fonts
control over 351
customizing 342
multiple words 350
selecting good font color 373
font size 342, 352–358
default sizes of heading 358
defining in <body> element 358
determining good design across various browsers 358

text, font size (*continued*)
em 353
em versus percentage (%) 358
keywords 354
not defining 358
percentage (%) 352
pixels (px) 352, 358
specifying 354–355
Tony's Segway Journal 356–357
italics 361–362
line-height property 389–390
overview 342–343
scaling 355
slanted 361–362
style sheets 349
text-decoration property 343, 375–378
removing 378
text-align property 447–449
text-decoration property 343, 375–378
removing 378
<textarea> element 600, 615
versus text <input> 607
TextEdit (Mac) 12–13
text editors 16
Notepad (Windows) 14–15
TextEdit (Mac) 12–13
<th> element 552–555
thick keyword 412
thin keyword 412
three-column layouts 541
thumbnails 195–203
creating 196
creating folder for 195
creating individual pages for each image 200
making links out of images 201–203
placement 198
reworking HTML 197
turning into links 199–203
Tidy 276
title attribute 149
<title> element, strict HTML 4.01 253
Tony's Segway Journal 79–124
font-weight property 360
font families 348–350
font size 356–357
orange and underlined headings 375–376
rough sketch 79–83
style sheets 349
tables and lists 559–581
(see also lists; tables)
text-decoration property 377
transitional HTML 4.01 235–237
tentatively valid HTML 4.01 Transitional 238
versus strict HTML 4.01 256–257
Transitional XHTML 272
Transmit 134
transparent images 205–208
<tr> element 552–555
two-column layouts 526

U

Unicode characters 114
unordered lists 105, 108
URLs 135–136, 161
:8000 port 147
absolute path 138–139
determining URL of image 175
directories versus files in browsers 140
HTTP protocol 137
index.html 141
versus relative paths 147

V

validators
CSS 328–329
HTML versus XHTML 277
messages 251
<meta> tags 241
W3C 234, 236, 261
VB.NET 646

W

W3C (World Wide Web Consortium) 233
W3C validator 234, 236, 261
Watch it!
default sizes for keywords thin, medium, and thick 412
image size in browser 181
Internet Explorer
fixed positioning 535
scaling font size in pixels 355

positioning 532
fixed 535
<q> element 86
text scaling 355
W3C validator 236
Web-safe colors 373
Web browsers (see browsers)
weblogs 650
Web pages
ignoring (search engines) 647
linking to other 144–147
quick overview 2
rankings 647
tools 644
Web servers 3
editing files on 134
moving files to web server 130–135
FTP 132–134
root folder 131
Web sites
absolute path 138–139
backups 127
data transfer 127
default pages 140–141
directories versus files in browsers 140
domain name 127
obtaining 128
registration services 129
versus Web site name 129
why it's called 129
hosting 127–129
guide 127
providers 127
hosting company renaming root folder 131
HTTP protocol 137
linking to other 144–147
moving files to web server 130–135
FTP 132–134
root folder 131
URLs 135–136
Webville Guide to Strict HTML 4.01 253–254
width attribute 177
width property
 element 442–446
Windows
creating HTML files 14–15
Notepad 14–15
saving HTML files 18
windows, launching new 157–159
World Wide Web Consortium (W3C) 233
WS_FTP 134
WYSIWYG 644

X

XHTML
adding CSS 291
backwards compatibility with HTML 276
forms (see forms)
<style> element (see <style> element)
tools for converting HTML to XHTML 276
using with CSS 289, 290
validators for HTML versus XHTML 277
versus CSS 324–325
versus HTML 280–282
why bother using 279
XHTML 1.0 227, 266
& entity 272
<html> element 272
benefits 270–271
converting from HTML 272
overview 265–284
tags 272
XML 269
XHTML 1.0 Strict 268

 element 275
converting to 273
HTML 4.01 Strict 274–275
empty tags 275
<html> element 274

XHTML UP Close
<link> element 305
XML 267
using to recreate HTML 268
XHTML 269
xml:lang attribute 272, 274
xmlns attribute 272, 274, 276

Y

Yahoo! 647