

Contents at a Glance

<i>Introduction</i>	1
<i>Part I: Fulfilling Your Dreams</i>	9
Chapter 1: Introducing Your New Best Friend	11
Chapter 2: Setting Up a Web Site with Dreamweaver	33
<i>Part II: Looking Like a Million (Even on a Budget)</i>	71
Chapter 3: Planning and Maintaining a Web Site	73
Chapter 4: Coordinating Your Design Work	89
Chapter 5: Adding Graphics	127
<i>Part III: Advancing Your Site</i>	151
Chapter 6: Coming to the HTML Table	153
Chapter 7: Framing Your Pages	179
Chapter 8: Cascading Style Sheets	197
<i>Part IV: Making It Cool</i>	237
Chapter 9: Advanced HTML: CSS Layouts, DHTML, and Behaviors	239
Chapter 10: Roundtrip Integration: Fireworks and Dreamweaver	273
Chapter 11: Showing Off with Multimedia	285
Chapter 12: Forms Follow Function	311
<i>Part V: Working with Dynamic Content</i>	327
Chapter 13: Building a Dynamic Web Site: Getting Started	329
Chapter 14: Bringing Data into the Mix	343
Chapter 15: Using Forms to Manage Your Dynamic Web Site	363
<i>Part VI: The Part of Tens</i>	383
Chapter 16: Ten Great Sites Designed with Dreamweaver	385
Chapter 17: Ten Web Site Ideas You Can Use	397
Chapter 18: Ten Timesaving Dreamweaver Tips	403
<i>Index</i>	409

Table of Contents

***Introduction* 1**

Why Choose Dreamweaver?	1
Foolish Assumptions	2
About This Book	3
Conventions Used in This Book	3
How This Book Is Organized	4
Part I: Fulfilling Your Dreams	4
Part II: Looking Like a Million (Even on a Budget)	4
Part III: Advancing Your Site	5
Part IV: Making It Cool	5
Part V: Working with Dynamic Content	6
Part VI: The Part of Tens	6
Icons Used in This Book	6
Where to Go from Here	7

***Part 1: Fulfilling Your Dreams* 9**

Chapter 1: Introducing Your New Best Friend 11

So What's New in Dreamweaver 8?	12
Introducing the Many Components of Dreamweaver	13
The Workspace	13
Working on Web Pages Created in Another Web Design Program	29
Microsoft FrontPage	29
Microsoft Word	30
Adobe GoLive	30
Other HTML editors	31

Chapter 2: Setting Up a Web Site with Dreamweaver 33

Setting Up a New or Existing Site	34
Defining a site	35
Setting up Web server access for FTP	37
Creating New Pages	41
Naming Web Pages	42
Designing your first page	43
Creating a headline	44
Indenting text	45
Changing fonts and text sizes	46
Adding images	46

Setting Links	53
Linking pages within your Web site	53
Setting links to named anchors within a page	54
Linking to pages outside your Web site	56
Setting a link to an e-mail address	56
Changing Page Properties	57
Adding Meta Tags for Search Engines	61
Previewing Your Page in a Browser	63
Putting Your Web Site Online	63
Synchronizing Local and Remote Sites	65
Cloaking Options	68

Part II: Looking Like a Million (Even on a Budget) 71

Chapter 3: Planning and Maintaining a Web Site 73

Visualizing Your Site	74
Preparing for Development	74
Developing a New Site	75
Managing your site's structure	75
Naming your site's files	76
Organizing images	79
Handling links	80
Finding and Fixing Broken Links	82
Checking for broken links	83
Fixing broken links	83
Testing Your Work with the Site Reporting Feature	85

Chapter 4: Coordinating Your Design Work 89

Templating Your Type	89
Creating Predesigned Pages with Dreamweaver's Design Files	90
Creating Your Own Templates	93
Creating a new custom template	94
Saving any page as a template	97
Making attributes editable	98
Using custom templates	100
Making Global Changes with Templates	101
Attaching and Detaching Templates	103
Reusing Elements with the Library Feature	104
Creating and using Library items	105
Editing one instance of a Library item	108
Using a Tracing Image to Guide Your Layout	109
Making the Most of Dreamweaver's Site-Management Features	111
Using a Testing Server	112
Using Check In/Out	112

Staying in touch with integrated e-mail113
 Using Design Notes114
 Activating Site Map Layout118
 Using the File View Columns option120
 Enabling Contribute features121
 Remembering Your History122
 Using the Quick Tag Editor123

Chapter 5: Adding Graphics127

Getting Great Graphics127
 Buying royalty-free clip art and photographs128
 Creating your own images129
 Understanding the Basics of Web Graphics131
 Inserting Images on Your Pages134
 Aligning Images on a Page136
 Centering an image136
 Aligning an image with text wrapping136
 Creating complex designs with images138
 Image Editing in Dreamweaver138
 Cropping an image139
 Adjusting brightness and contrast141
 Sharpening an image141
 Using the Transparent GIF Trick142
 Creating a Background143
 Creating Image Maps147

Part III: Advancing Your Site151

Chapter 6: Coming to the HTML Table153

Creating Tables in Layout Mode154
 Editing Tables in Layout Mode159
 Changing Table Options in Standard Mode160
 Merging and splitting table cells162
 Controlling cell options163
 Formatting tables with color schemes165
 Formatting multiple columns in a table166
 Sorting Table Data169
 Importing Table Data from Other Programs170
 Using Tables for Spacing and Alignment171
 Using tables to design forms172
 Aligning a navigation bar174
 Using nested tables: Tables within tables177

Chapter 7: Framing Your Pages	179
Appreciating HTML Frames	179
Understanding How Frames Work	182
Creating a frame in Dreamweaver	182
Saving files in a frameset	186
Setting Targets and Links in Frames	188
Naming frames	188
Setting links to a target frame	190
Comparing target options	193
Changing Frame Properties	193
Changing frame borders	194
Changing frame sizes	195
Changing scrolling and resizing options	195
Setting margin height and width	196
Chapter 8: Cascading Style Sheets	197
Checking Browser Compatibility	198
Appreciating Cascading Style Sheets	198
Benefits of CSS	199
Looking at the code behind CSS	200
“So what’s all this about cascading?”	202
Advanced capabilities of CSS	202
Working with the CSS Panel	203
Creating Style Sheets in Dreamweaver	206
Choosing the right style	206
Creating a new style	207
Applying styles in Dreamweaver	210
Removing styles in Dreamweaver	212
Redefining HTML tags	213
Working with CSS selectors	214
Editing an existing style	219
Defining CSS Rules	219
The Type category	220
The Background category	222
The Block category	223
The Box category	224
The Border category	225
The List category	226
The Positioning category	226
The Extensions category	228
Using External Style Sheets	229
Creating an external style sheet	229
Linking to an external style sheet	230
Editing an external style sheet	232
Applying ready-made external style sheets	232
Using Design Time Style Sheets	234

Part IV: Making It Cool237
Chapter 9: Advanced HTML: CSS Layouts, DHTML, and Behaviors239

Working with Layers	239
Creating layers	240
Adding elements, resizing, and repositioning layers	241
Stacking layers and changing visibility	244
Nesting layers: One happy family	245
Setting layer options	247
Converting tables to layers: Precise positioning for older Web pages	249
Using CSS for Page Layout	249
The Box model	250
Using classes and ID selectors	251
Creating a CSS Layout	251
Starting with content	251
Creating and applying CSS rules	252
All about DHTML	257
Working with Behaviors	258
Using a behavior to open a new browser window	259
Adding a rollover image behavior	263
Choosing the best event for a behavior	265
Attaching multiple behaviors	266
Editing a behavior	267
Ensuring That Your Pages Work in Older Browsers	267
Using Extensions and the Extension Manager	269
Converting to XHTML and Beyond	270

Chapter 10: Roundtrip Integration: Fireworks and Dreamweaver273

Dreamweaver to Fireworks: Image Editing	274
Using an Image Editor Other Than Fireworks	276
Dreamweaver to Fireworks: Optimizing an Image	278
Inserting Fireworks HTML	280
Editing Fireworks HTML	282

Chapter 11: Showing Off with Multimedia285

Understanding Multimedia Players	286
Working with Macromedia Flash	287
Adding Flash Buttons and Text with Dreamweaver	288
Creating Flash text with Dreamweaver	288
Creating Flash buttons with Dreamweaver	290
Inserting Flash files	292
Setting options for Flash	293
Working with Video on the Web	296
Comparing popular video formats	297

Working with Audio on the Web	299
Adding Multimedia Files to Your Web Page	302
Embedding a file	302
Linking to a file	303
Setting options for multimedia files	304
Working with Java	305
Inserting Java applets	306
Setting Java parameters and other options	307
Using ActiveX Objects and Controls	308

Chapter 12: Forms Follow Function311

Appreciating What HTML Forms Can Do for You	313
Creating HTML Forms	313
Comparing radio buttons and check boxes	315
Adding text fields and text areas	318
Creating drop-down lists	321
Finishing off your form with Submit and Reset buttons	323
Using jump menus	324
Choosing other form options in Dreamweaver	325
Making your forms look good	326

Part V: Working with Dynamic Content327

Chapter 13: Building a Dynamic Web Site: Getting Started329

Understanding the Dynamic Web Site	330
Talking the Talk: Key Concepts	331
Exploring a database	331
How it works on the Web	332
Database applications	333
Plugging in the data	333
Setting up the Web server	333
Server Technologies Supported by Dreamweaver	334
ASP	335
ASP.NET	335
JavaServerPages (JSP)	335
ColdFusion MX	335
PHP	336
Making the Data Connection	336
Setting up a DSN	337
Setting up Dreamweaver for Windows	339
Setting up Dreamweaver for Mac users	342

Chapter 14: Bringing Data into the Mix343

Exploring the Panel	343
The Databases panel	344
The Bindings panel	345

The Server Behaviors panel346
 The Components panel348
 Creating a Recordset349
 Using a Recordset on Your Page351
 Repeating a Region353
 Adding a Dynamic Image355
 Binding the Image355
 Adding Navigation to a Dynamic Page358
 Creating a Master-Detail Page Set360

Chapter 15: Using Forms to Manage Your Dynamic Web Site363

Establishing User Authentication363
 Creating a login page364
 Restricting access to pages367
 Securing Sensitive Information on Your Web Site368
 Searching for Database Records369
 Setting up the search page370
 Setting up the results page370
 Editing a Database from a Browser372
 Adding a record to your database373
 Updating a record via a browser375
 E-Commerce Basics378
 What puts the e-commerce into an e-commerce Web site?378
 Extending Dreamweaver one feature at a time380

***Part VI: The Part of Tens*383**

Chapter 16: Ten Great Sites Designed with Dreamweaver385

The Growing Digital Family386
 The Hum of World Journalism387
 Listen to the Tracks at UnSound387
 Friends of Washoe388
 Alliance Environmental Group, Inc.389
 Film Radar390
 Cartooning in Marin391
 A Quiet Retreat392
 Dreamweaver, the Professional's Choice393
 Yours Truly394

Chapter 17: Ten Web Site Ideas You Can Use397

Design for Your Audience397
 Add Search Features with Google398
 Use PDFs When They're Warranted398
 Let Visitors Enlarge Your Type398
 Accessible Designs399
 Create a Consistent Design399

Follow the Three Clicks Rule	400
Map It Out	400
Be Prepared for Fast Updates	401
Back It Up	402
Chapter 18: Ten Timesaving Dreamweaver Tips	403
Splitting the View	403
Inserting Content with Formatting	404
Getting a Head Start on Your Designs	404
Tabling Your Designs	405
Designing in a Flash	405
Making Fireworks Work with Your Images	406
Finding Functional Fonts	406
Differentiating DHTML for All Browsers	406
Directing Your Viewers	407
Keeping Frequently Used Items Handy	408
<i>Index</i>	409