A Brain-Friendly Guide

Meb Design



Learn how drawing pictures produces better websites.



Give your users what they really want from your website.

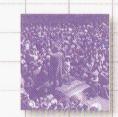
Prevent the pernicious Foo Bar from ripping off your designs.



A Learner's Companion to Accessible, Usable, Engaging Websites



Master the triadic and tetradic color schemes.



Use accessibility to get your message out to millions.

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Table of Contents (the real thing)

Intro

Your brain on Web Design. Here *you* are trying to *learn* something, while here your *brain* is doing you a favor by making sure the learning doesn't *stick*. Your brain's thinking, "Better leave room for more important things, like which wild animals to avoid and whether naked snowboarding is a bad idea." So how *do* you trick your brain into thinking that your life depends on knowing web design?

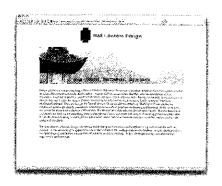
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building beautiful web pages

Beauty is in the eye of your user

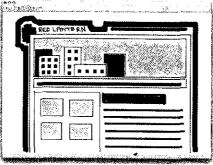
It's a great big (wide) world... but who's really out there?

So you've got your nice shiny XHTML and CSS diploma hanging on the wall, and the prospective clients are ringing your new business line off the hook. Cool, right? Yeah... until you get your first complaint about a bad layout, or a logo that's just so 1998. So how do you create really beautiful websites and still make sure they satisfy your users? It all begins with good planning. Then you've got to write for the Web, know your audience, and, above all else, make sure you're designing for your users, not yourself.



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pre-production

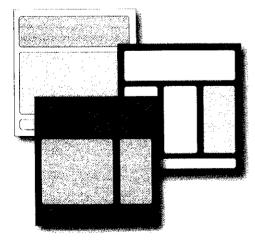
Paper covers rock

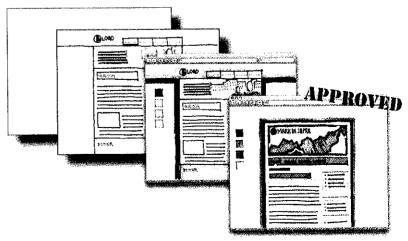
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Tired of butting heads with a picky client? Yeah, you know the type... every time you show them their latest crazy design idea, they've already moved on to another look... another color scheme... another entire website. So how do you deal with fickle clients or those tricky hard-to-get-right websites? You start with paper, pencil, and a big fat pink eraser. In this chapter, you'll learn how to work smart before you dig into your HTML editor. Coming up with a theme and visual metaphor for your site, mocking up sketches in pencil, and using storyboards will turn you into a nimble, flexible web designer. So get out your sketch pad, and let's pre-produce!



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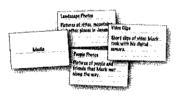
organizing your site

"So you take a left at the green water tower..."

A little shaky on your site navigation?

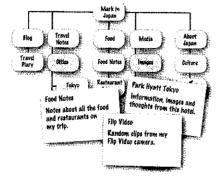
When it comes to the Web, users are impatient. They don't want to waste lots of time looking for the right button or wading through three levels of your JavaScript pull-down menus. That's why you've got to spend a lot of time getting your site's organization right... before you get into construction and design. Last chapter, you came up with a great theme and look for your site. In this chapter, you'll really amp things up with a clear organization. By the time you're done, you'll have a site that tells your users where to go and keeps them from ever getting lost again.







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layout and design

Follow the Golden Rule

It pays to be a good listener... and to carry a pocket calculator.

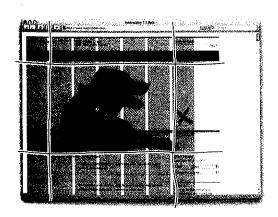
Design is about audience

We've been talking about user-centered design for a few chapters, but here's where you really put your listening skills to the test. In this chapter, you'll take your users' feedback and build a site that meets their needs. From browsers to screen real estate, it's all about giving your users what they really want. Not only that, you'll learn the secrets of the rule of thirds. Find out how a few easy presses of the calculator, a ruler, and some gridlines can turn your blase web page into a thing of beauty.



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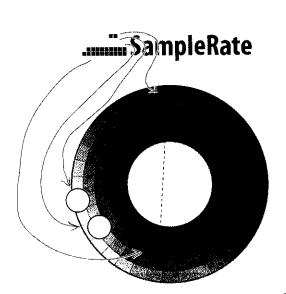


designing with color

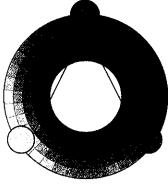
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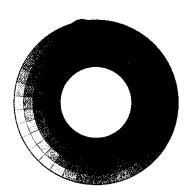
Moving Beyond Monochrome

Color is the unsung hero of web design. A good color palette can draw your audience into your site, give them a powerful feeling of immersion, and keep them coming back for more. And when it comes to color and web design, it's not just about picking a good color palette, it's also about how you apply those colors. You can have a great color palette, but if you don't use those colors thoughtfully, people might avoid your site like the plague. By the end of this chapter, you'll not only be intimately familiar with the impact that color has on the web user, but you'll also be able to choose a great looking color palette that fits in—and even complements—your user-centered websites.



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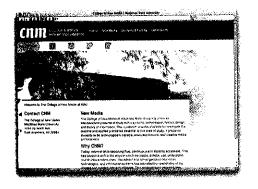


smart navigation

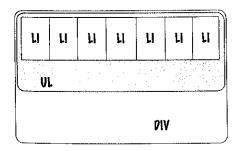
"In 2 seconds, click 'Home'."

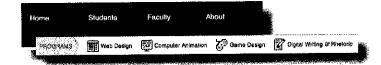
What would the web be without navigation?

Navigation is what makes the web such a powerful information medium. But here's the thing: navigation is a lot more than just whipping up some cool-looking buttons and slapping them into your design. Building smart navigation starts with your information architecture and continues through your entire design process. But how does it work? How do you really make sure your users never get lost? In this chapter, we'll look at different styles of navigation, how IA guides your page links, and why icons (alone) aren't always iconic.



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Writing for the Web

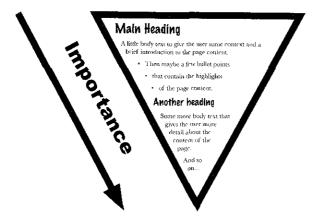
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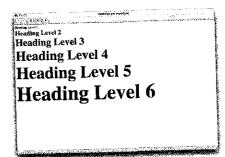
Yes, you scan!

Writing for the web is just like any other kind of writing, right? Actually, writing for the web is completely different than writing for print. People don't read text on the web like they read text on a printed page. Instead of reading text from left to right, beginning to end, they scan it. All of the text on your site needs to be quickly scannable and easily digestible by the user. If not, users won't waste their time on your site, and they'll go somewhere else. In this chapter, you'll learn a bevy of tips and tricks for writing scannable text from scratch and taking existing text and making it easy to scan.

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accessibility

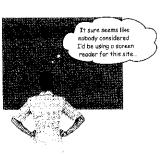
Inaccessibility Kills

Who's missing out on experiencing your website, right now?

You may have a beautiful, well-laid out, easily navigable site... but that doesn't mean everyone's enjoying it. Whether it's someone who's visually-impaired, or just a user who has trouble distinguishing blues from greens, your site must be accessible.

Otherwise, you're losing users and hurting your business. But don't worry: accessibility isn't difficult! By planning the order of your markup, using ALT attributes and LONGDESC tags, and thinking about color, you'll widen your audience immediately. Along the way, you may even get WCAG certified. What's that? Turn the page, and find out...





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listen to your users

9

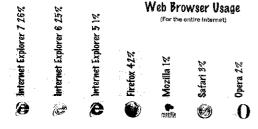
The Pathway to Harmonious Design

Good design is all about really listening to your users.

Your users can tell you what's wrong with your site, what's right with your site, how you can fix things (if necessary) and how you can improve your site. There are lots of ways you can listen to your users. You can listen to them in groups (using tools like surveys), listen to them individually (with tools such as usability tests), and listen to their collective actions on your site (with tools such as site metrics and statistics). Whatever method you use, its all about "hearing" what your users are saying. If you do, your site will meet the needs of your audience and be that much better for it.

	PROS	CONS
	Begains a relatively short time sustainment from survey participants	Require a local advanced planning
Surveys	Gan be administered to a large automos of people	Written surveys may present problems for lower level predicts
ŝ	Can be administered to loss of ways paper, unline, by phone, in person)	Survey quonions might be unsanterpreted
	Participants, can often complete the servey at their own leaving	
	Alter participants to build on each others ideas	Require larger time commitment from participants
Focus Oroups	Collects information on a way specific topic from those who have a make in the topic.	Useably require compensation for the participants
506	Branfits from a uninced facilitator	Public environment may intimidate some partitipants
		Requires a trained facilisator

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evolutionary design

Keeping your site fresh

10

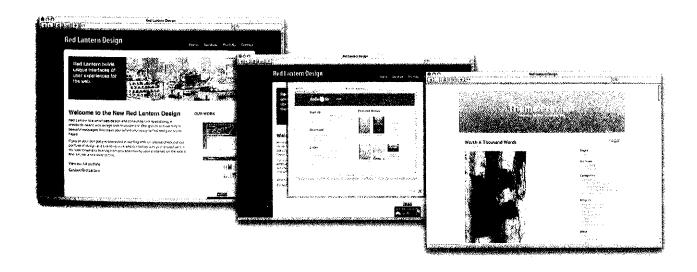
So, you've built a bunch of awesome websites. Now it's time to kick back, relax, and watch the visitor numbers grow, right? Whoa, not so fast. *The web never stops evolving*—and your site needs to keep up. You can add new features, tweak the design, or even do a complete redesign. An ever-changing site reflects your growing skills—which means *your site is always your best PR tool*.







Your portfolio so far				
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the business of web design

Mind Your Own Business

Business in a web design book? Are you kidding me?

You've mastered pre-production, information architecture, navigation, color, and even accessibility. What's left in your path to web design mastery? Well, you're going to have to tackle the business issues of web design. You don't need a Harvard MBA, but you better know more than just where you deposit your check... or those checks may stop coming. Let's look at establishing good client relationships and understanding your intellectual property rights. The result? Increased profits and protection for your hard work.







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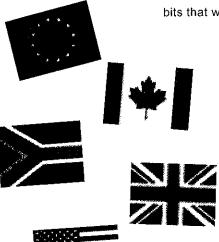
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leftovers



The Top Ten Things (we didn't cover)

We've really covered a lot of ground in this book. The thing is, there are some important topics and tidbits that didn't quite fit into any of the previous chapters. We feel pretty strongly about these, and think that if we didn't at least cover them in passing, we'd be doing you a disservice. That is where this chapter comes into the picture. Well, its note really a chapter, its more like an appendix (ok, it *is* an appendix). But it's an awesome appendix of the top ten best bits that we couldn't let you go without.



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However, the potential of the web to deliver full scale applications didn't hit the mainstream till Google introduced Gorail, quickly followed by Google Maps, web based applications with rich user interfaces and PC-equivalent interactivity. The collection of technologies used by Googlehistened AJAX, in a seminal essay by Jesse Garrett of web design firm Adaptive Path.

The bursting of the dot-com bubble in the fall of 2001 marked a turning point for the web. Many people concluded that the web was overhyped, when, in fact, bubbles and consequent shakeouts appear to be a common feature of all technological revolutions. Shakeouts typically mark the point at which an ascendant technology is ready to take its place at center stage.

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