

Web Development / Design Internet Resources

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Cheat Sheets & Tutorials

CSS

CSS Basics

Tutorials on beginner CSS.
<http://www.cssbasics.com/>

CSS Cheat Sheet

A quick reference guide for basic CSS design + code.
<http://lesliefranke.com/files/reference/csscheatsheet.html>

css/edge

Eric Meyer's site (CSS Guru) regarding designs and standards.
<http://meyerweb.com/eric/css/edge/>

CSS Help - CSS / Cascading Style Sheet glossary

CSS Help, Tutorials, Advice and resources
<http://www.css-help.com/css-glossary.htm>

CSS Positioning

How to use CSS to position images, text, and other elements on web pages. Essential for anyone who wants to start using CSS for layout.
<http://www.elated.com/articles/css-positioning/>

CSS Sketchbook

A collection of ways to add design and style to your CSS.
<http://nontroppo.org/test/>

CSS Zen Garden: The Beauty in CSS Design

Demonstration of visual accomplishments through CSS-based design.
<http://www.csszengarden.com>

The Developer's Archive -- css.nu

A collection of articles on topics from JavaScript, Perl, etc. to CSS.
<http://www.dev-archive.net/>

HTML and CSS Tutorials

Tutorials, references, and articles.
<http://www.htmldog.com/>

Dreamweaver

Adding Styles in Dreamweaver

Dreamweaver specific tutorial from DMX Zone.

<http://www.dmxzone.com/ShowDetail.asp?NewsId=12885>

DMX Zone

Various tutorials and forums.

<http://www.dmxzone.com/categories.asp?TypeId=2>

Dreamweaver Basics and Tutorial

Tutorial for the basics of Dreamweaver.

<http://www.haverford.edu/acc/docs/software/dreamweaver/welcome.htm>

Dreamweaver Support Center

Adobe's product support includes various tutorials.

http://www.adobe.com/support/dreamweaver/tutorial_index.html

HTML, etc.

htmlPlayground

XHTML + CSS References by Example – see HTML tags in action; provides descriptions, allows you to modify attributes, view example code, and see the example result.

<http://htmlplayground.com/>

JS Made Easy

Java Script tutorials and articles.

<http://www.jsmadeeasy.com/>

Microsoft Tutorials

Tutorials for web development.

<http://msdn.microsoft.com/en-us/library/aa155073.aspx>

Resources for Web Design

List of resources and tutorials.

<http://www.kayodeok.btinternet.co.uk/favorites/webdesign.htm>

W3 Schools

Free web building tutorials from HTML basics to XML, SQL, etc.

<http://www.w3schools.com/>

Web Design References

References from accessibility to XML.

<http://www.d.umn.edu/itss/support/Training/Online/webdesign/>

Web Developers Bookmarks

A collection of useful links for web developers.

<http://antriksh.com/resources/>

Web Head Start

XHTML tutorials.

<http://www.webheadstart.org/xhtml/>

Westciv CSS

How to create “the rising tide” effect.

http://www.westciv.com/style_master/house/tutorials/quick/rising_tide/index.html

Photo & Graphics

Eyes on Design

Collection of various Photoshop tutorials.

<http://www.eyesondesign.net/pshop/tuts.htm>

Phong Tutorials

Advanced Photoshop tutorials and tutorials for graphics.

<http://www.phong.com/tutorials/>

Tutorialized

Photoshop and Flash tutorials.

<http://www.tutorialized.com/>

Webmaster Tutorials

Tutorials from Photoshop, Flash, 3D Studio Max, and Web.

<http://www.newtutorials.com/>

Development Tools

Code

CSS Source Variable Border Page Maker

Set the specifications for your page borders and generated content.

http://www.positioniseverything.net/articles/pie-maker/pagemaker_form.php

curvyCorners

Free JavaScript to create HTML DIV rounded corners.

<http://www.curvycorners.net/>

Drupal

Open source content management platform.

<http://drupal.org/>

Favicon from Pics

Display your own graphic or icon in the browser address bar and Browser tabs. Create icons and marquees with a generator.

<http://www.chami.com/html-kit/services/favicon/>

Gallery

Open source photo organizer & photo gallery viewer.

<http://gallery.menalto.com/>

jQuery

Concise JavaScript library that simplifies how you add multimedia and Ajax interactions to web pages.

<http://jquery.com/>

ListGarden

RSS Feed generator.

<http://softwaregarden.com/products/listgarden/index.html>

Listamatic

Use CSS and lists to create radically different list options.

<http://css.maxdesign.com.au/listamatic/>

Vanilla

Create your own web forum. Open source.

<http://getvanilla.com/>

SearchMonkey

Use structured data to Make Yahoo search results more useful and visually appealing.

<http://developer.yahoo.com/searchmonkey/>

Web Form Factory

A web form generator which automatically generates tested web form code used with PHP4/PHP5.

<http://www.webformfactory.com/>

Color

Color Scheme Generator

Develop different color schemes (mono, contrast, etc.) for your website.

<http://wellstyled.com/tools/colorscheme2/index-en.html>

Colors from Images

Use random pictures or upload your own to pull colors from a photo and create a color scheme for your site.

<http://www.colr.org/>

ColorJack

Select colors from a color sphere.

<http://www.colorjack.com/sphere/>

Slayer Office Tools

Generate color schemes for your web designs.

http://slayeroffice.com/tools/color_palette/?hex=000066

Sound

Audacity

Open source sound editor (cross-platform).

<http://audacity.sourceforge.net/index.php?lang=en>

Miscellaneous

Accessify

Home of the accessibility toolset.

<http://www.accessify.com/default.asp>

Google Webmaster Central

Tools and articles for web designers.

<http://www.google.com/webmasters/index.html>

Open Office

Open source office products.

<http://www.openoffice.org/product/>

OSALT

Open source alternatives to well-known commercial software.

<http://www.osalt.com/>

Yahoo Developer Network

Tools created by Yahoo to aid in web development.

<http://developer.yahoo.com/>

Fonts

Free Fonts

Assortment of free fonts for download.

<http://fontso.com/>

Da Font

Assortment of free fonts for download.

<http://www.dafont.com>

Multimedia

Photos

freerange

Create an account to access free hi-res photos.

<http://www.freerangestock.com/>

freephotoweb

Search for free stock photos.

<http://www.freephotoweb.com/>

Image*After

Free high res images and textures for commercial and personal use.

<http://www.imageafter.com/index.php>

stock.xchng

Stock photography community offering a gallery of stock photos.

<http://www.sxc.hu/>

Studio 25

Create an account to download free stock photos.

http://www.studio25.ro/index.php?option=com_ponygallery&Itemid=27&lang=en

Vintage Pixels

Create an account to share & download vintage photographs from various users to utilize in print or digital designs.

<http://www.vintagepixels.com/>

PSU Logo & Graphics

PSU University Mark: Visual & Editorial Standards

Penn State Logo and graphics.

http://publications.psu.edu/graph_ident_system/graphunivmk.html

Sounds

FindSounds

Search the web for sounds.

<http://www.findsounds.com/types.html>

Sound of the Web

Royalty free sounds effects and music and Flash loops.

<http://www.soundoftheweb.net/>

Templates

Free CSS Templates

Free graphic templates needing only content. Some licensing restrictions may apply depending on the template (view a template to learn of its licensing restrictions, if any.)

<http://www.free-css-templates.com>

Nice and Free CSS Templates

Free templates to layout and start a site using CSS.

<http://www.mycelly.com/>

Testing & Validation

Browser Shots

Test your web design in different browsers. Enter your web address, select different browsers from a list, choose options, and view screenshots of your design in the various browsers. Open source.

<http://browsershots.org/>

GrayBit

Test the contrast of your page by converting it to full grayscale.

<http://graybit.com/main.php>

W3C CSS Validation Service

Check your CSS and XHTML documents and validate your code.

<http://jigsaw.w3.org/css-validator/>

(*[Results for Maria's page](#))

Usability

CSS Accessibility and Standards Links

A list of resources regarding CSS from basics to in depth guides.

<http://dezwozhere.com/links.html>

Design More Usable Websites

A list of articles regarding web usability, design guidelines, and more.

<http://trace.wisc.edu/world/web/>

MIT Usability Guidelines

A checklist of guidelines for usability to use as a metric for your own site; rate & review your own site with these guidelines.

<http://web.mit.edu/is/usability/usability-guidelines.html>

Nielsen Norman Group Report

Beyond ALT text: Making the Web Easy to Use for Users With Disabilities (this one is labeled as "free" on their site).

<http://www.nngroup.com/reports/accessibility/>

Plain Language

Government recommendations regarding the usage of plain language and how it can benefit web designers.

http://www.plainlanguage.gov/whyPL/web_writing/index.cfm

Webcredible

Guidelines for website design on mobile devices.

<http://www.webcredible.co.uk/user-friendly-resources/web-usability/mobile-guidelines.shtml>

Web Design & Usability Guidelines

Research based web design usability guidelines in .pdf format.

<http://www.usability.gov/pdfs/guidelines.html>

Writing for the Web

Guidelines for web writing and how it differs from writing for print.

<http://www.sun.com/980713/webwriting/>

Writing for the Web 2

Guidelines on web writing from MIT for their libraries.

<http://libstaff.mit.edu/webgroup/writing/index.html>

useit.com

Articles regarding usability and writing on the web.

<http://www.useit.com/>

Just For Fun

ASCII-O-Matic

Generate ASCII output of an uploaded image; in color, black and white, letters, or squares.

<http://www.typorganism.com/asciomatic/>

New Development Technology

Buzzer

Info on web business and technology.

<http://www.buzz3r.com/>

CMS Wire

Website focused on content management, collaboration, and publishing technologies.

<http://www.cmswire.com/>

Digital Web Magazine

Articles regarding usability, standards, as well as what's new in web technology.

<http://www.digital-web.com/>

Don't Click It

Interactive Research – Using a Click Free Interface on Web Pages

<http://www.dontclick.it/>

HTML 5

W3C's editor draft of extensive documentation on the development of the next gen of HTML.

<http://www.w3.org/html/wg/html5/>

Lazy Loading

Article from Digital Web Magazine.

http://www.digital-web.com/articles/improve_page_performance_with_lazy_loading/

MODx

Open source PHP Application Framework that allows developers to incorporate the use of Ajax CMS as a Content Management Framework toward building “Web 2.0” sites.

<http://modx.com/>

Publish

Online news magazine regarding news & opinions on Web 2.0, online media, and graphics tools.

<http://www.publish.com/>

Ruby on Rails

Framework for developing database backed web applications according to the Model-View-Control pattern. Ruby environment that only requires the addition of a database and a web server.

<http://www.rubyonrails.org/>

Video Delivery Over the Internet

Article from Digital Web Magazine regarding video content on the web.

http://www.digital-web.com/articles/efficient_video_delivery_over_the_internet/