

Working with Visual Designers for Universal Access

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4/30/2009

TIPS FOR VISUAL DESIGNERS

A great article on the WebAIM blog by Jared Smith called "Accessibility vs. Visual Design - Why can't we all just get along?"

http://webaim.org/blog/access_vs_design/

A Contrast Analyser, Version 2.2, available through the Paciello group:

<http://www.paciellogroup.com/resources/contrast-analyser.html>

Definition of "Color blindness" from Wikipedia (the free encyclopedia):

<http://en.wikipedia.org/wiki/Colorblind>

Vischeck, a great tool that simulates colorblind vision. (Be sure to run it on page images when you are using cascading style sheets.)

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

Another tool, the Colorblind Web Page Filter, that allows you to view web sites as a color blind person would see them:

<http://colorfilter.wickline.org/>

Learn about eye disorders from Lighthouse:

<http://www.lighthouse.org/medical/eye-disorders/>

Two very useful articles by Aries Ardit, Ph.D. at Lighthouse.org:

- Effective Color Contrast: Designing for People with Partial Sight and Color Deficiencies
<http://www.lighthouse.org/accessibility/effective-color-contrast/>
- Making Text Legible: Designing for People with Partial Sight
<http://www.lighthouse.org/accessibility/legible/>

More about eye conditions and eye problems from EyeCareSource.com:

<http://www.eyecaresource.com/conditions/>

More about color blindness from EyeCare Source.com:

<http://www.eyecaresource.com/conditions/color-blindness/>

A site showing examples of Deuteranope color blindness (the most common form of Red/Green color blindness):

<http://critiquewall.com/2007/12/10/blindness>

Two Firefox add-ons from Gez Lemon at Juicy Studio:

- Colour Contrast Analyser
<https://addons.mozilla.org/en-US/firefox/addon/7313>
- Juicy Studio Accessibility Toolbar
<https://addons.mozilla.org/en-US/firefox/addon/9108>

Three great books for visual designers:

- Sarah Horton: *Access by Design* (ISBN: 0-321-31140-X)
- Dan Cederholm: *Bulletproof Web Design* (ISBN: 0-321-34693-9)
- Andy Budd: *CSS Mastery* (ISBN: 1-59059-614-5)