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.And how it affect my navigation on Internet ?



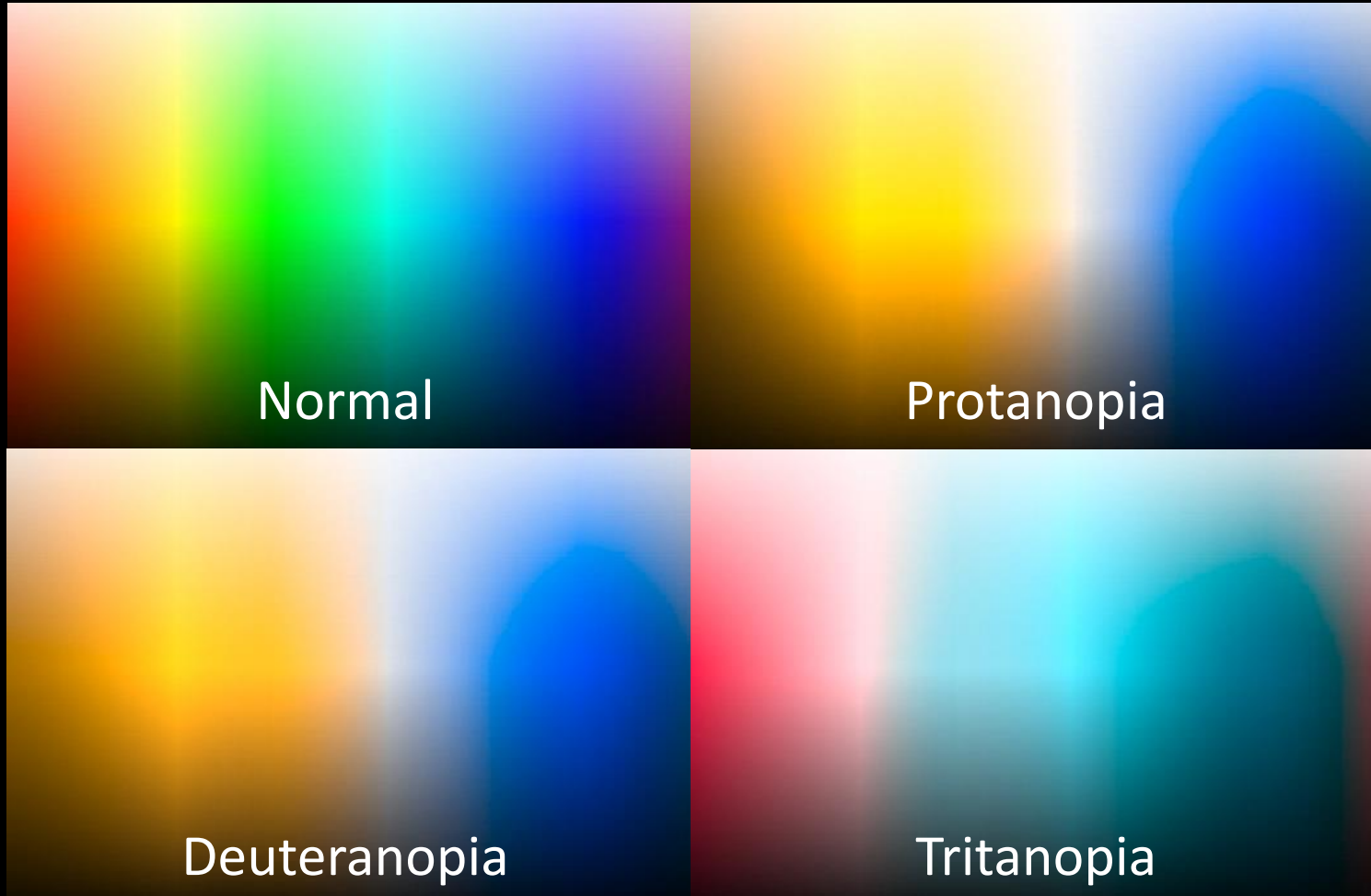
07209525 - Benjamin Goupil
CS4S10 - E-learning

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.The Human Eye

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.The Human Eye



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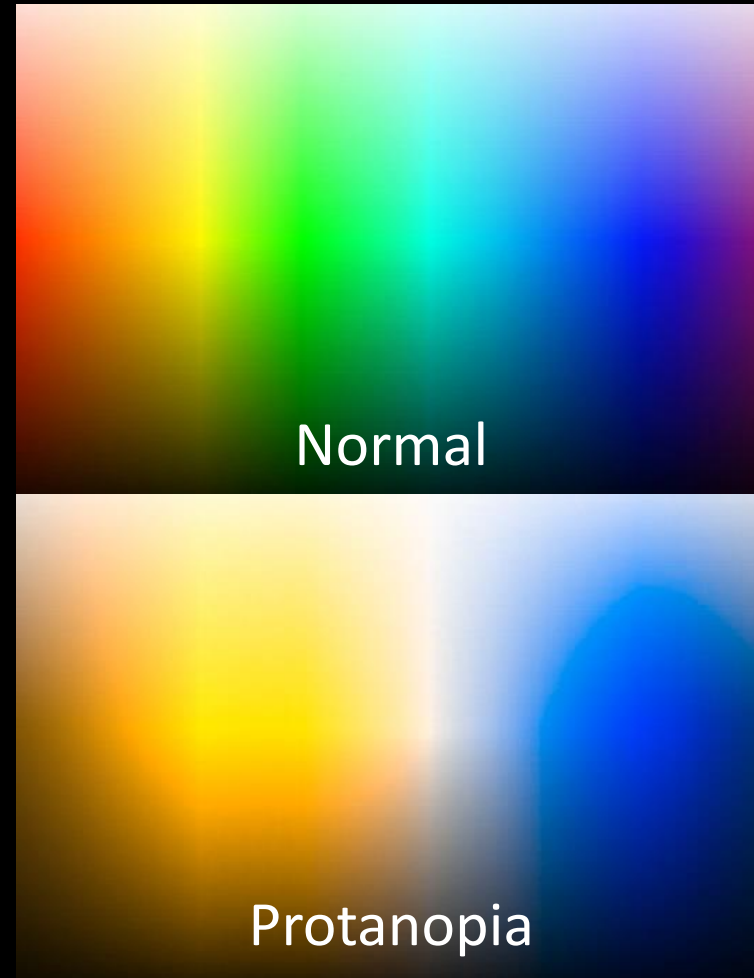
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Protanopia

- Red-Green deficiency
- 1% of males
- Red cones dead

Protanomaly

- 1% of males
- Red cones deficient



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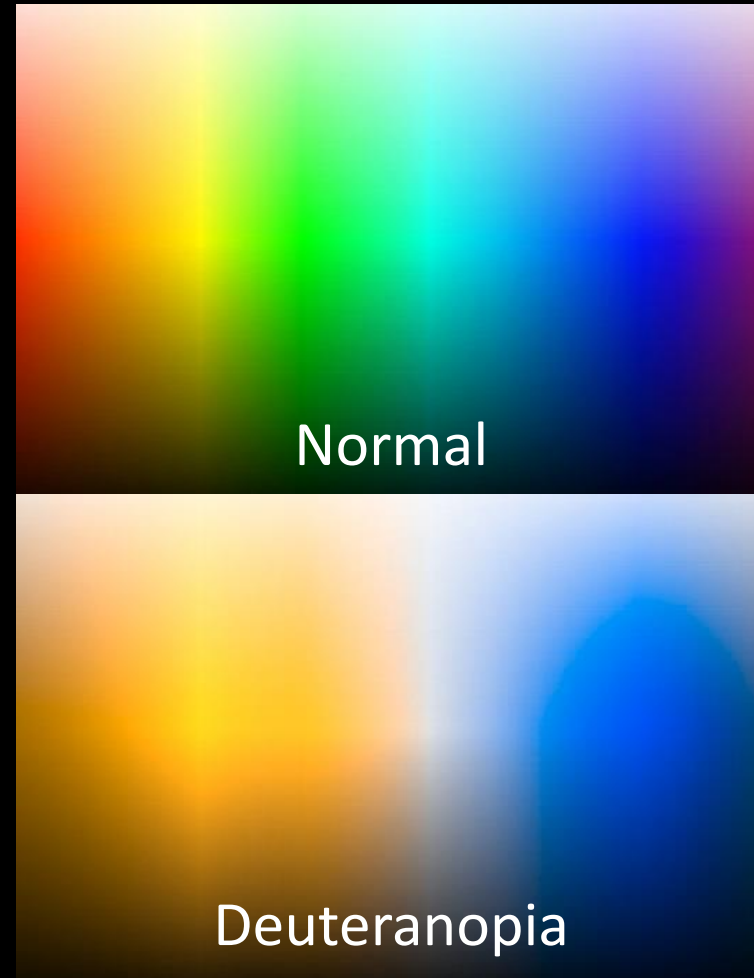
.The Human Eye

Deuteranopia

- Red-Green deficiency
- 1% of males
- Green cones dead

Deuteranomaly

- 6% of males
- Green cones deficient



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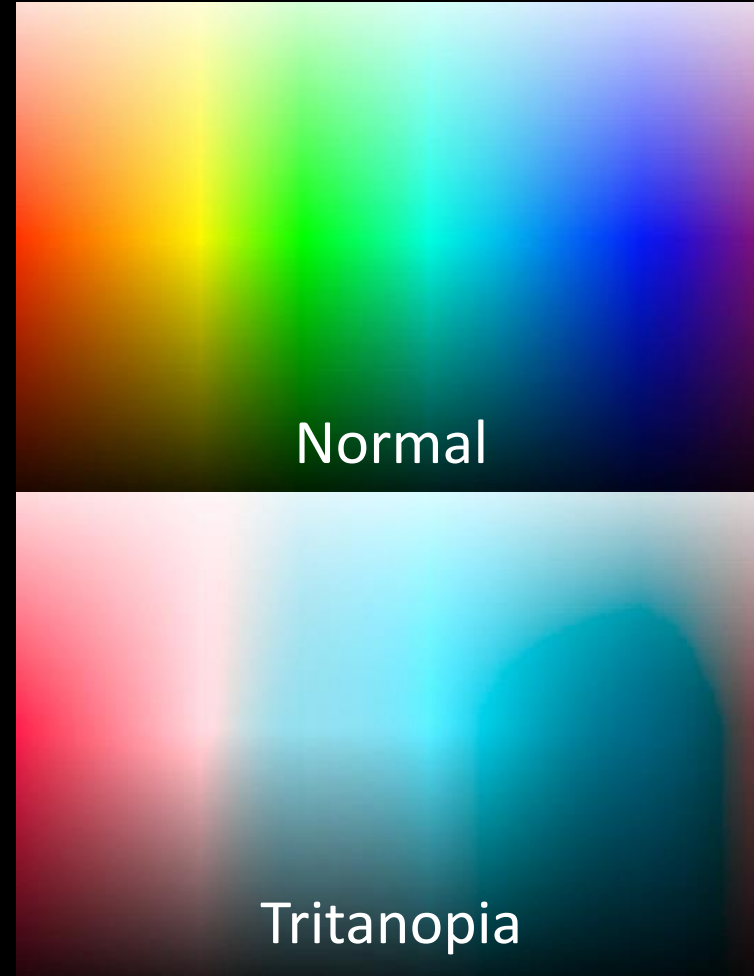
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Tritanopia

- Blue-Yellow deficiency
- 1% of males and females
- Blue cones dead

Tritanomaly

- 0.01% of males and females
- Blue cones deficient



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.Me

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.Me

Benjamin Goupil

- French
- MsC Multimedia Computing
- 07209525
- Love cats, Spain, photography...
- Tritanope



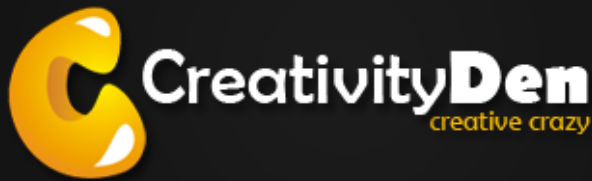
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The hidden power of border-radius

in Tutorials Web Design by Liam McCabe



Circles and Curvy Shapes with CSS3

So hopefully after reading – Understanding CSS – Padding, Positioning and CSS3 – you understand the basics of CSS and have been experimenting with other properties. It is important to remember that some properties will allow you to achieve effects that aren't necessarily stated. In this post we will explore the property border-radius and how it can be used to create circles, semi-circles and quarter-circles. It also has the potential to produce some terrific designs using just CSS – no images.

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PAL PlayStation Store Update: You're Late, Squall
Six weeks after it arrived on the North American PlayStation Store, PAL users can finally relive what I, at least, think is the best Final Fantasy game of the lot: FFXIII. [More »](#)

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Winning Eleven 2010

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Konami Releasing A "Bootleg" World Cup Game
When the football World Cup begins later this year, EA's FIFA series will be cashing in with an officially-licensed World Cup game. And what will competitors Pro Evolution Soccer be doing? Why, releasing an unlicensed World Cup game, of course. [More »](#)

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February 3, 2010 – 4:51 pm | 12 Comments



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Episode 622 – CES 2010 Part 1: Gaming Gadgets, ebooks, smartphones & set-top boxes



Episode 621 – Man-in-the-Middle Javascript Keylogger, Social Engineering Toolkit and a ton more



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Aujourd'hui, vendredi 5 février 2010



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12:42 De la taurine pour disque dur

(35)



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(82)



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(14)



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10:40 Une petite mise à jour pour manchots

(54)

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Brèves

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05/02/2010 à 12:38 par David

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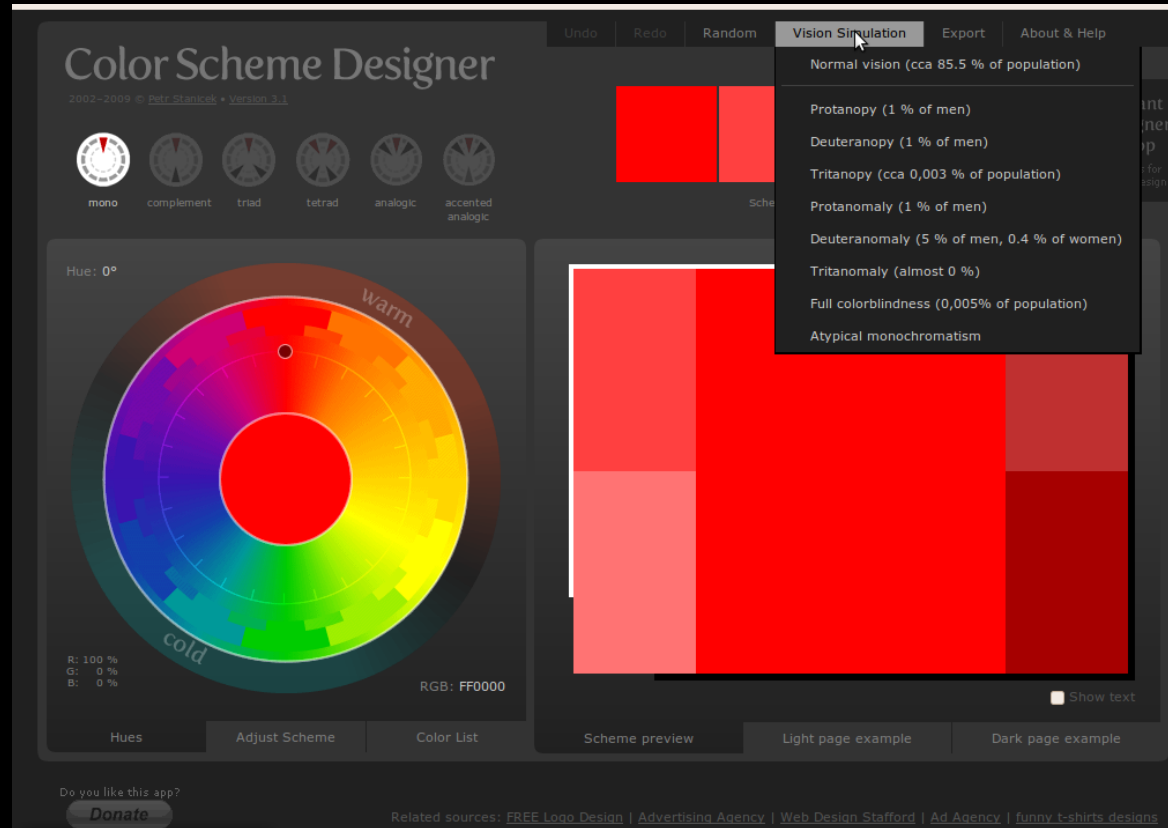
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Color Scheme Designer

- Online website
- Choose colors
- Check colors
- Adapt palette



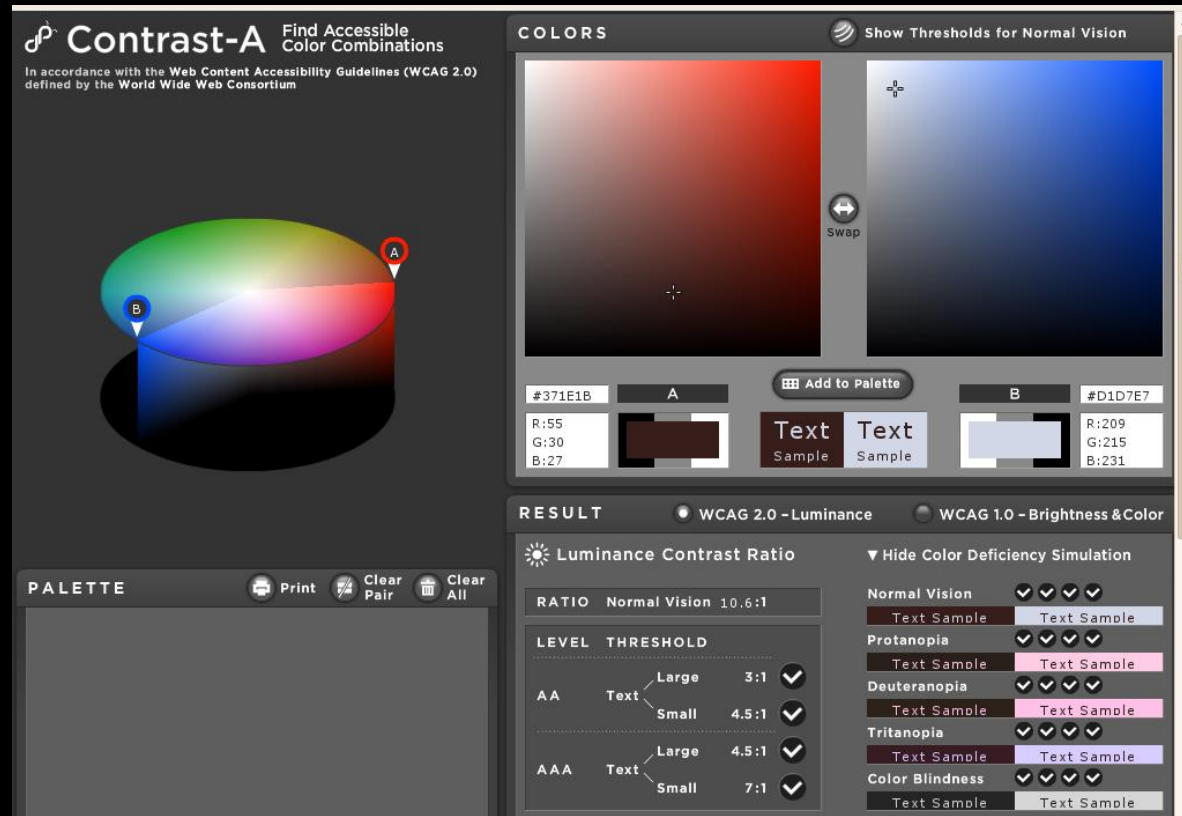
<http://colorsschemedesigner.com>

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Contrast-A

- Online website
- Check standards
- Adapt visibility



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.Key points for design

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.Key points for design

Color combinations to avoid:

High problems

Green - Red

Green - Brown

Blue - Purple

Green - Blue

Medium problems

Light Green - Yellow

Blue - Grey

Green - Grey

Green - Black

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.Key points for design

- Don't use only colors for highlight something important.
- Long description tag for images (HTML).
- Scripts can be disabled.
- Test with Vischeck plugins for Photoshop.

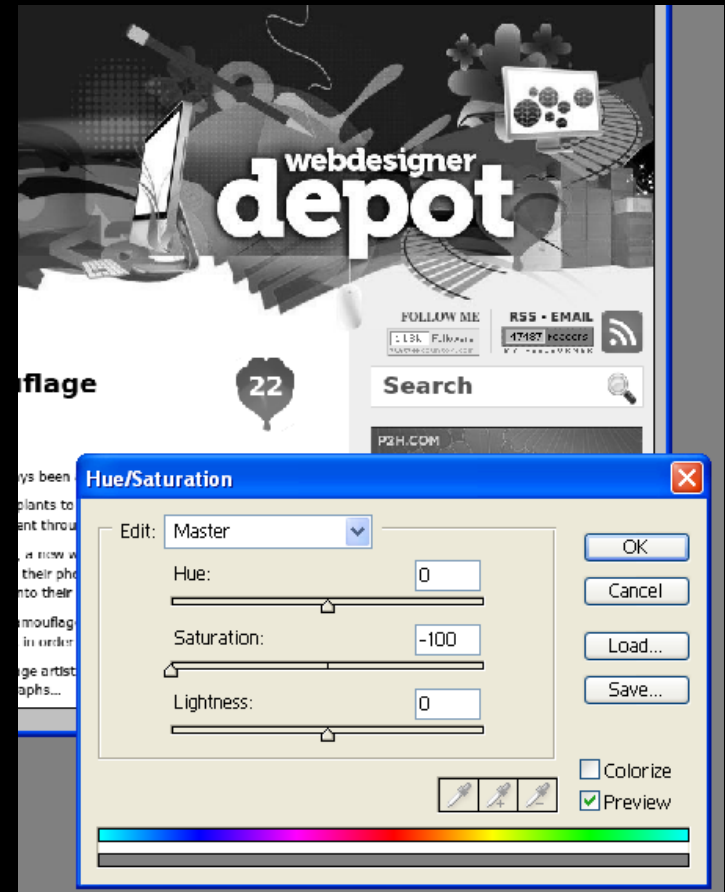
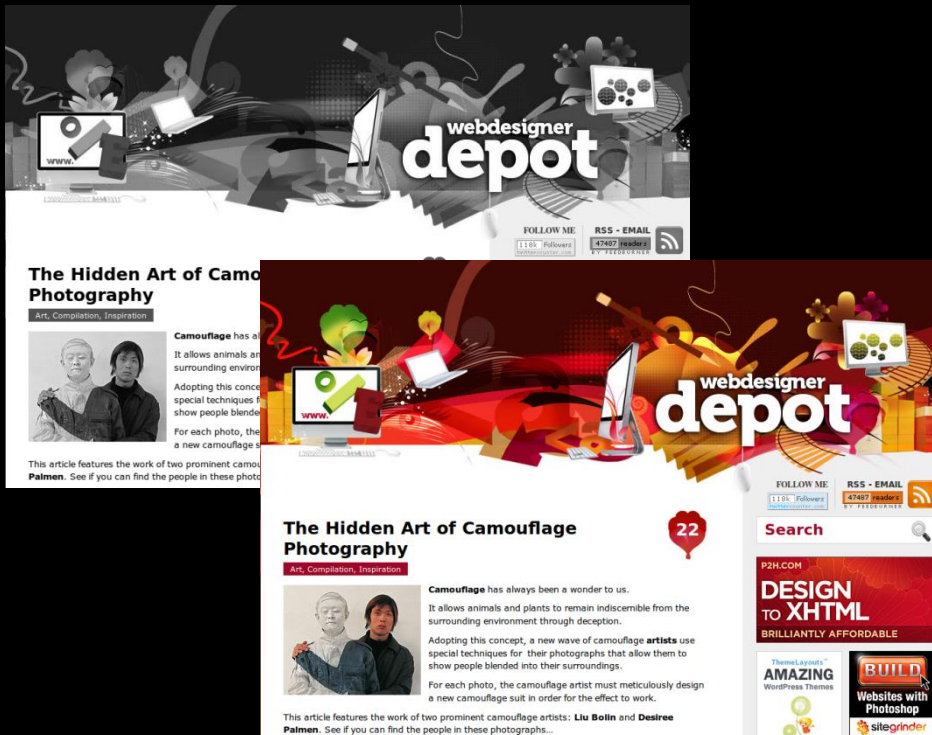
Item	Description	Notes	
VischeckPS - Win	Vischeck Photoshop Plug-In for Windows	ReadMe	download VischeckPS_1.01w
VischeckPS - Mac	Vischeck Photoshop Plug-In for Macintosh OSX and OS 9	ReadMe	download VischeckPS_0.9m
VischeckJ 1.0	Vischeck ImageJ Plug-In, version 1.1 Installation instructions: English , Japanese (courtesy of Masataka Okabe.)	Readme	download VischeckJ_1.1

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

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.Key points for design

- Test with desaturate colors.

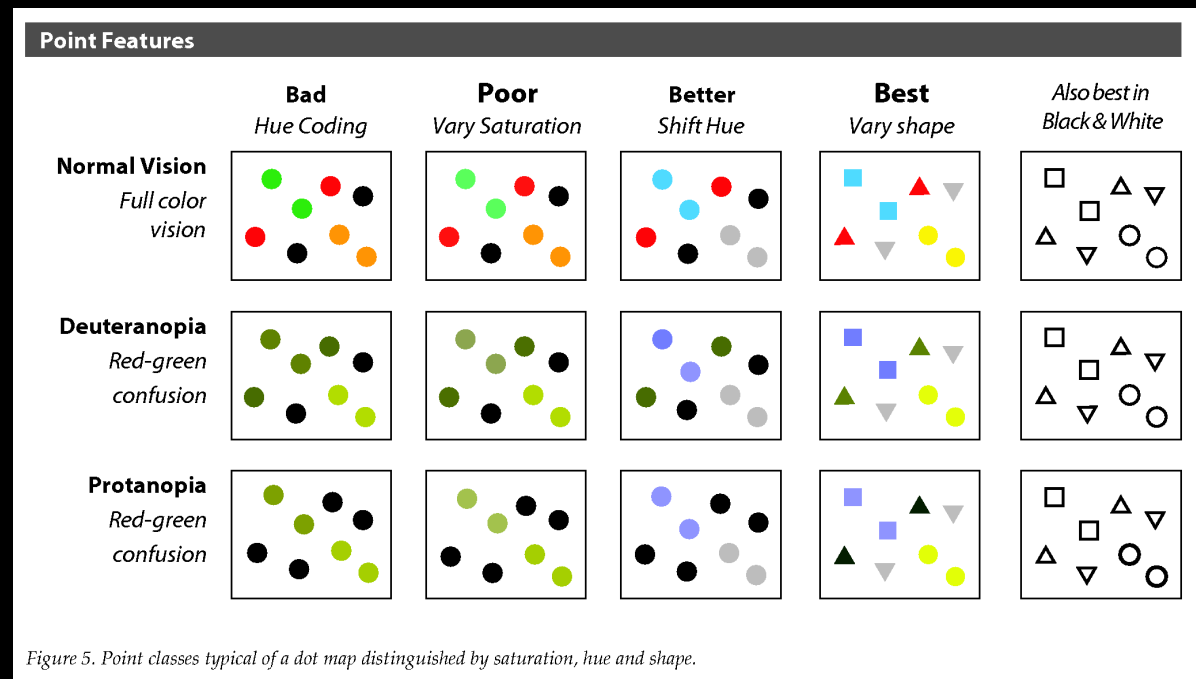


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.Key points for design

Graphics

- Different shapes
- Different icons
- Colors
 - Contrast
 - Saturation
 - ...

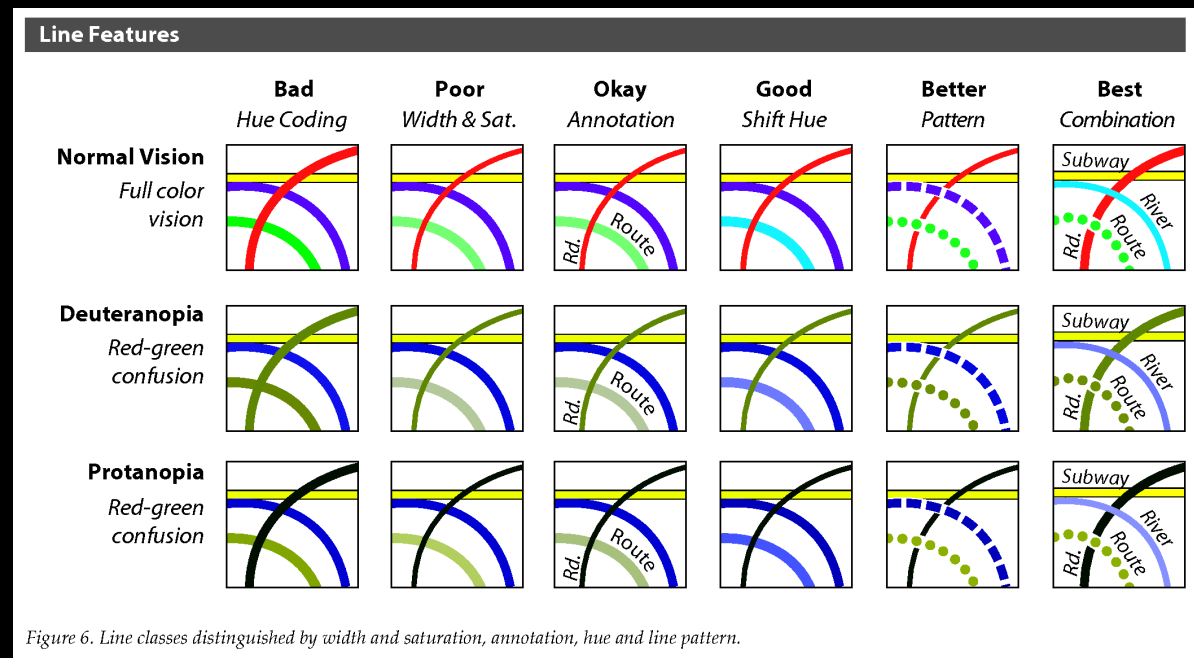
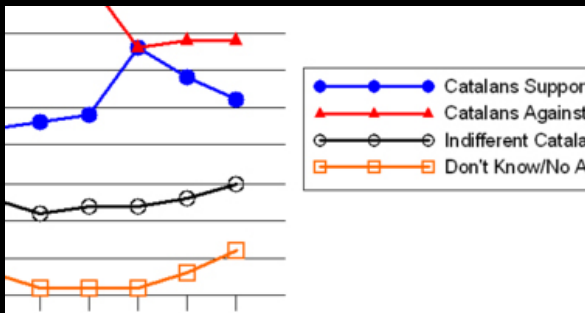


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.Key points for design

Graphics

- Different patterns
- Names
- Descriptions

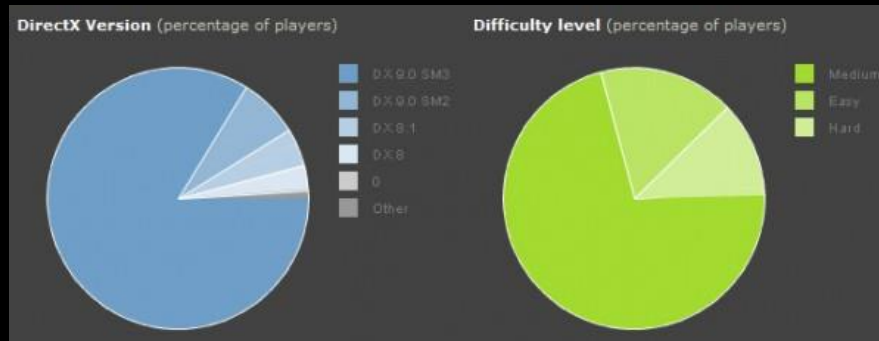
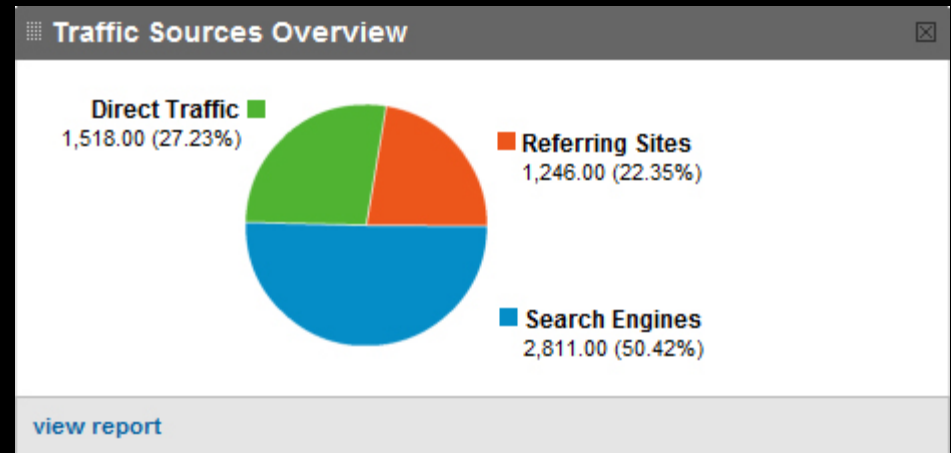


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.Key points for design

Pie chart

- Brightness
- Legend clear
- Mouse-over explanations

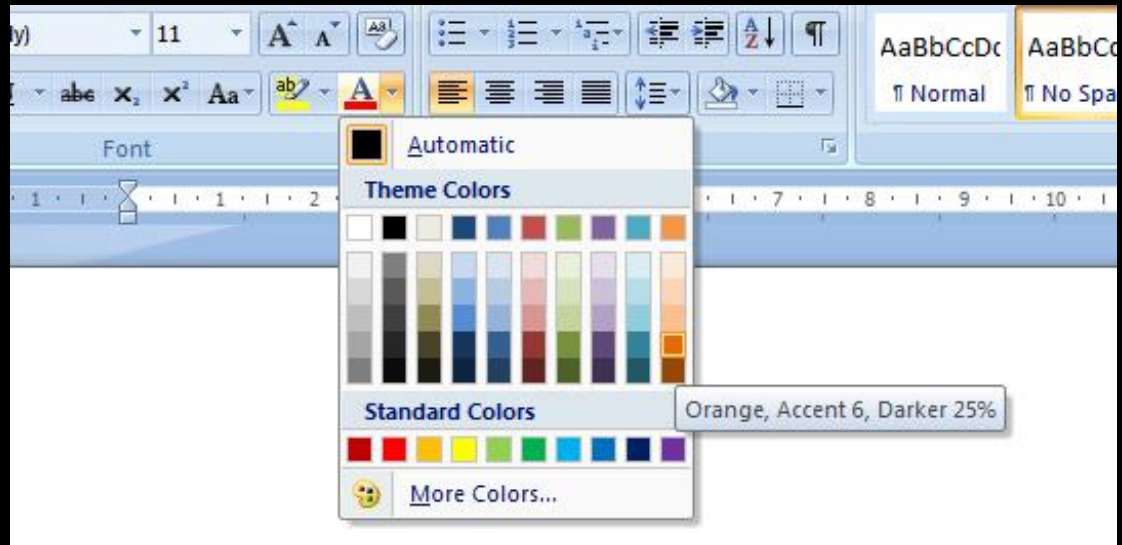


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.Key points for design

Pie chart and icons

- Brightness
- Legend



- Icons + text
- Text IN button
- Shapes

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http://en.wikipedia.org/wiki/Color_blindness

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.References

We are colorblind

<http://wearecolorblind.com>

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<http://www.blog-accessibilite.com>

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Are your web pages color sensitive?

<http://webdesign.about.com/od/accessibility/a/aa062804.htm>

<http://www.ottawakiosk.com/web-design-create.html>

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