Practical Web Accessibility Jenn Dandle,

UC San Diego Library Web Manager

Practical strategies to use in de web accessibility

Practical strategies to use in development workflows to improve

-Tim Berners-Lee, W3C Director and inventor of the World Wide Web

"The power of the Web is in its universality." Access by everyone regardless of disability is an essential aspect."

Disability Types

- VISUAL
- HEARING
- AMBULATORY

Disability Types and Assistive Technology

- VISUAL
- HEARING
- AMBULATORY



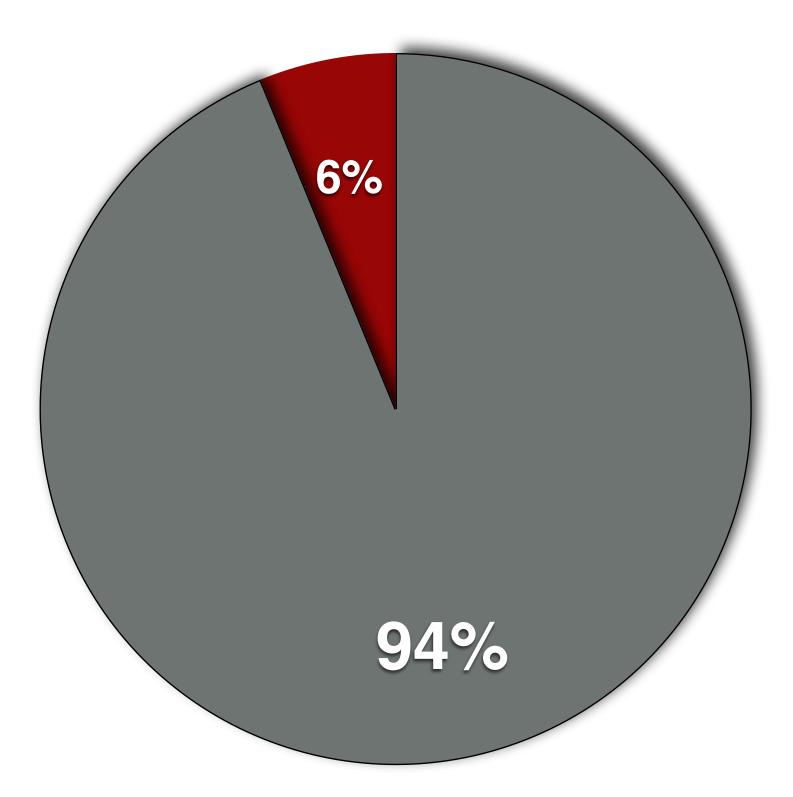
MAGNIFICATION, SCREEN READERS ASSISTED LISTENING DEVICES

• DICTATION, SWITCHES

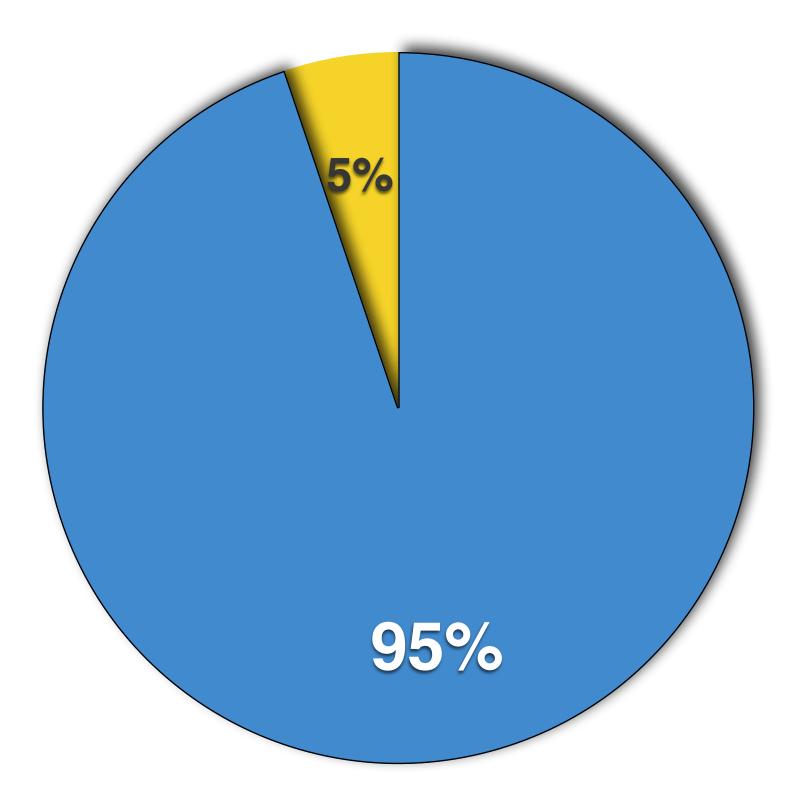
Disability Status

No Disability With a Disability

Males, 18 - 34



Females, 18 - 34



Benefits of Accessibility

- Inclusion
- Improved Usability
- Search Engine Optimization (SEO)

- Use alternate text with images
- Use sufficient color contrast
- Use well-formed hyperlinks

Improving Accessibility

Adding Alternate Text

Insert/Edit Image	
Basic Advanced	
Internal External Image * 😂 🔲 [/_images/Main/dinner/2016/dinner-banner	er-2016.jpg] 词
Alternate Text Dinner in the Library	83
This is a decorative image 🕢 Width/Height 💿 📾	
Update	Car

Image Details



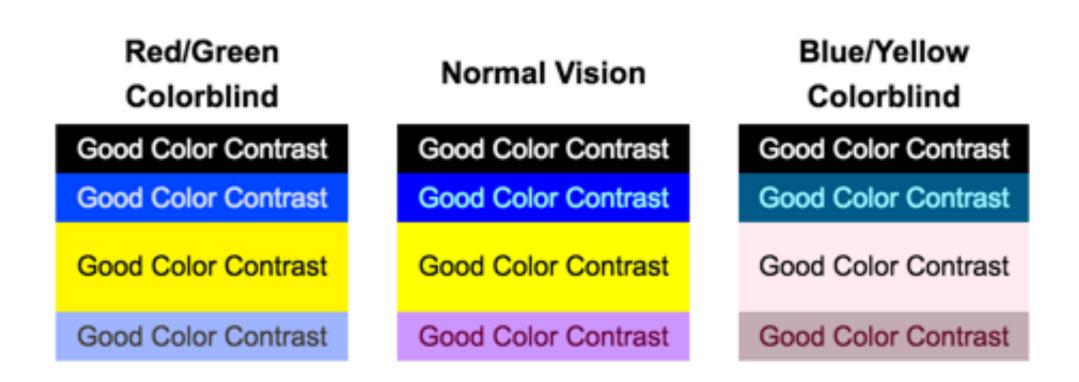


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Image Properties	
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Alternative Text Questions? Ask us! Chat, Email, Phone	
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Use Sufficient Color Contrast

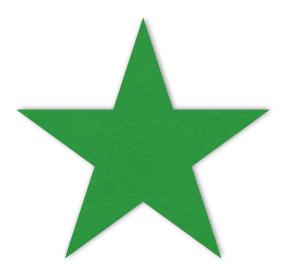




Source: <u>http://www.laspositascollege.edu/accessibility/contrast-example.php</u>

Use Well-Formed Hyperlinks





See the Accessibility Tools and Resource List for testing resources.

Keeping Accessibility in Mind

- Consider accessibility early in the web development life cycle
- Perform periodic spot-checks
- Use testing tools when in doubt

More Resources

<u>https://library.ucsd.edu/webaccessibility</u>

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