

People affected by poorly designed websites



accessibility.sc.gov



Alternative Text for Graphics

- People with blindness or low vision who use screen readers
- People who surf the web using text-based graphics (Lynx)
- People with low bandwidth
- Anyone who wants quicker download access
- People who need to ensure a better fit into a small browser window
- People who need to hear web pages read aloud, while they're driving

Skip Navigation

- People with blindness or low vision who use screen readers
- People with low vision who use screen enlargers
- People using hand-held devices to view a web page
- People who use only the keyboard - fewer keystrokes
- People with cognitive issues and senior citizens new to the web

Text Versions of Audio Content

- People with hearing loss
- People in noisy environments
- Students with literacy challenges
- Search applications can be based on captioned material
- People with limited hearing due to ear infections

Color not conveying critical information

- People with color blindness
- People using monochrome monitors and handheld computers with green screens

Good color contrast

- People with visual impairments
- People experiencing eye problems that require rest
- People using monochrome monitors

CSS rather than tables for layout

- People who use screen readers
- People who use screen enlargers
- People using wireless phones devices
- People with attention deficit issues
- People new to the web (lack of clutter)
- People with mobility challenges (including hand injuries)

Avoiding flashing animations

- People with seizure disorders
- Anyone who is distracted easily or easily annoyed by too much sensory stimulation

Ability to resize text without using assistive technology

- People who need to ensure that content fits well regardless of resolution
- People who are using someone else's computer to access the web (without their assistive technology)
- People who experience eyestrain

Clear, natural language

- People with cognitive challenges
- People with English as a second language
- People who need to translate the page using an online translator
- People using screen readers (pronunciation is an issue, as well as having to listen to too many words)

The SC Assistive Technology Advisory Committee (ATAC) offers free trainings and online resources to help you meet legal requirements, create and maintain web sites that everyone can use. Learn more about ATAC at <http://accessibility.sc.gov/>.

ATAC's List of **Guidelines and Tutorials:**

<http://accessibility.sc.gov/OnlineATResources/Pages/GuidelinesandTutorials.aspx>

