Using Color Accessibly

Conveying color differences

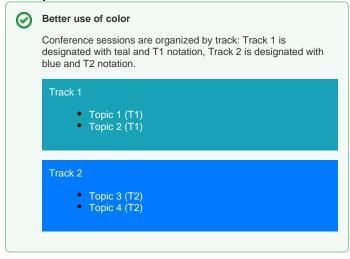
What to do

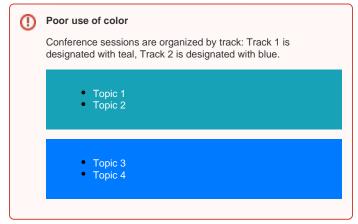
Color should not be the only visual means of conveying information, it should also be explicit in the text.

Why it matters

When color is used to convey information, assistive technologies rely on that information also being conveyed in the text in order to present it to people who have visual disabilities.

Examples





Don't use color alone to convey information

Color contrast

What to do

There should be sufficient contrast between foreground and background elements.

Why it matters

Text that is presented over a background needs to have sufficient contrast so users can read the text.

Examples



Better color contrast

The use of sufficiently dark text on a light background helps make the text more readable.



Poor color contrast

The use of light text on a light background makes the text less

- Contrast Checker
- Firefox WCAG Contrast checker
- Chrome Contrast Analyzer
- Easy Checks Contrast ratio ("color contrast")
- Provide sufficient contrast between foreground and background

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