

# COLOR & CONTRAST ACCESSIBILITY

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## Choose Color that Works for Everyone

### Increase your audience

- on your web site
- at your presentation

### Pick color combinations that

- provide sufficient contrast
- don't rely on color as the sole means to convey information

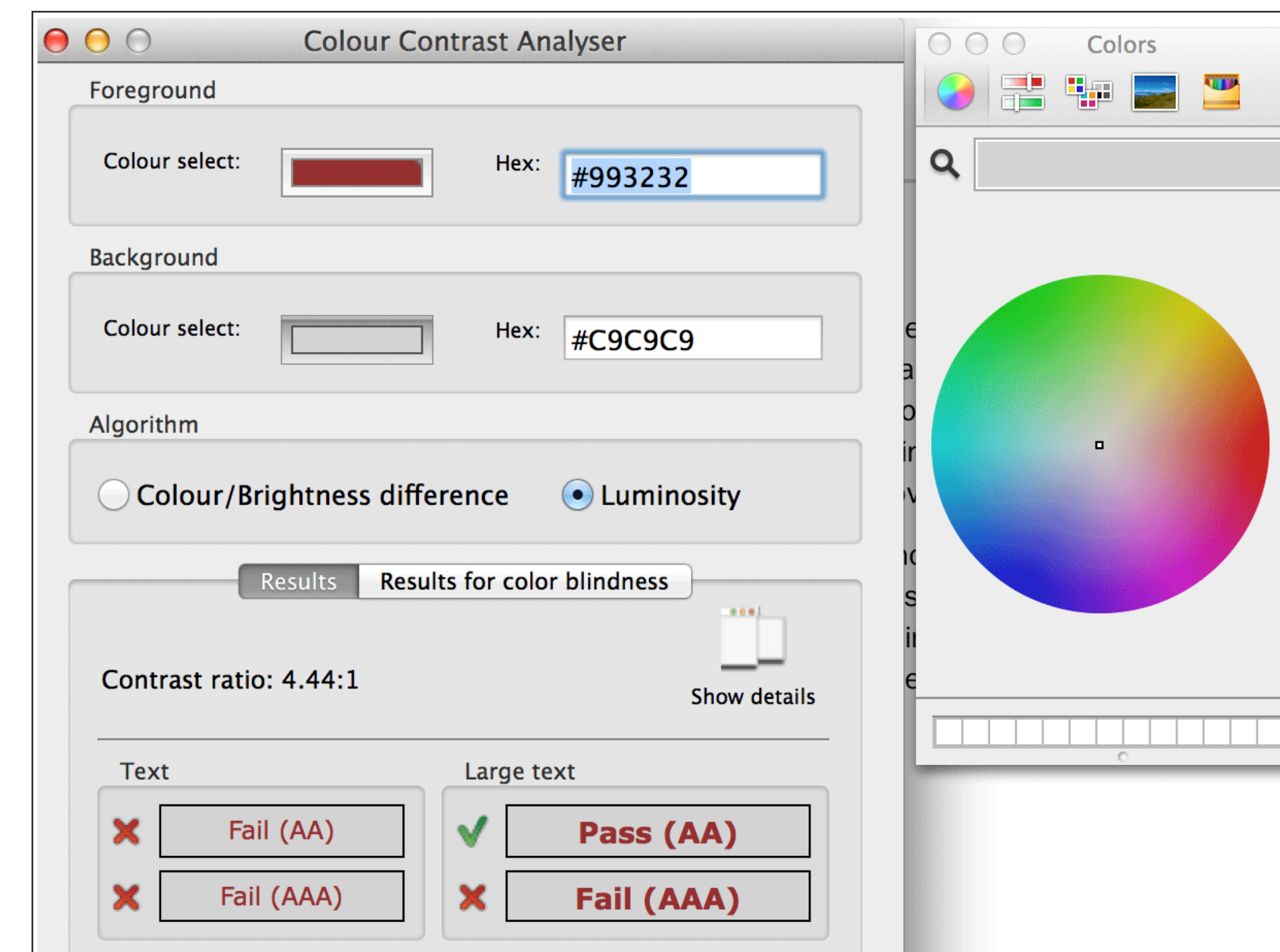
### Who Benefits?

Persons with

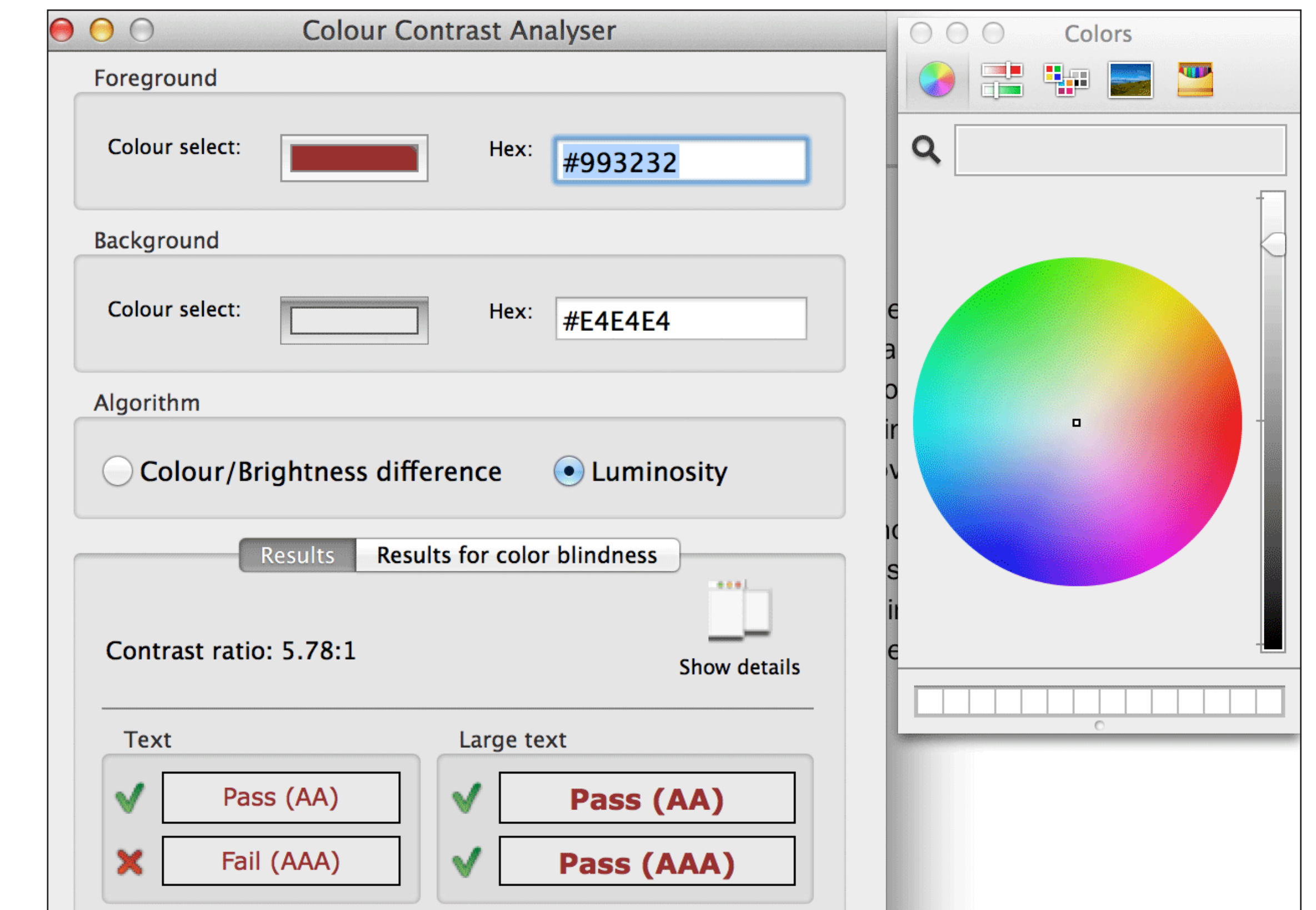
- normal vision
- low vision
- color blindness

## Tool to Measure Color Contrast

Example of a failing foreground and background color



Example of a passing foreground and background color

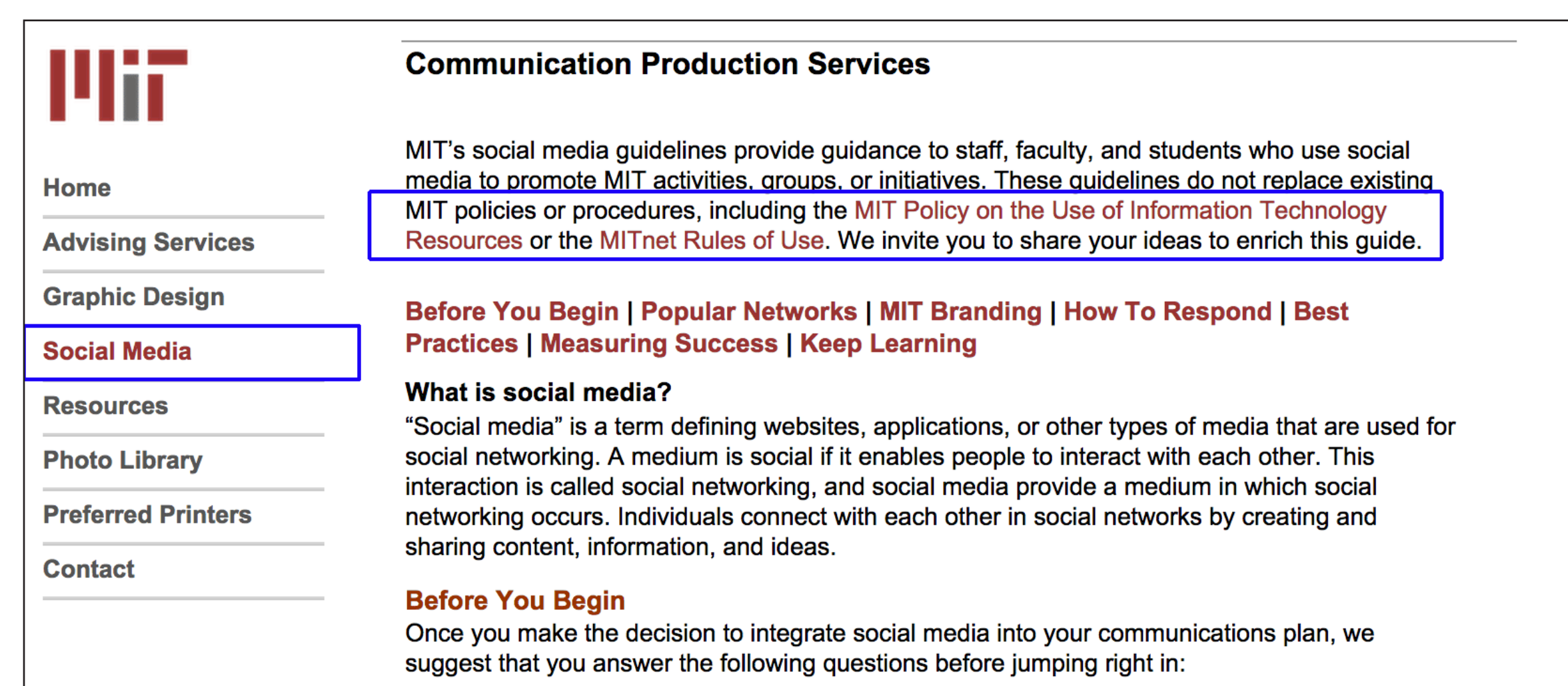


Provide sufficient color contrast

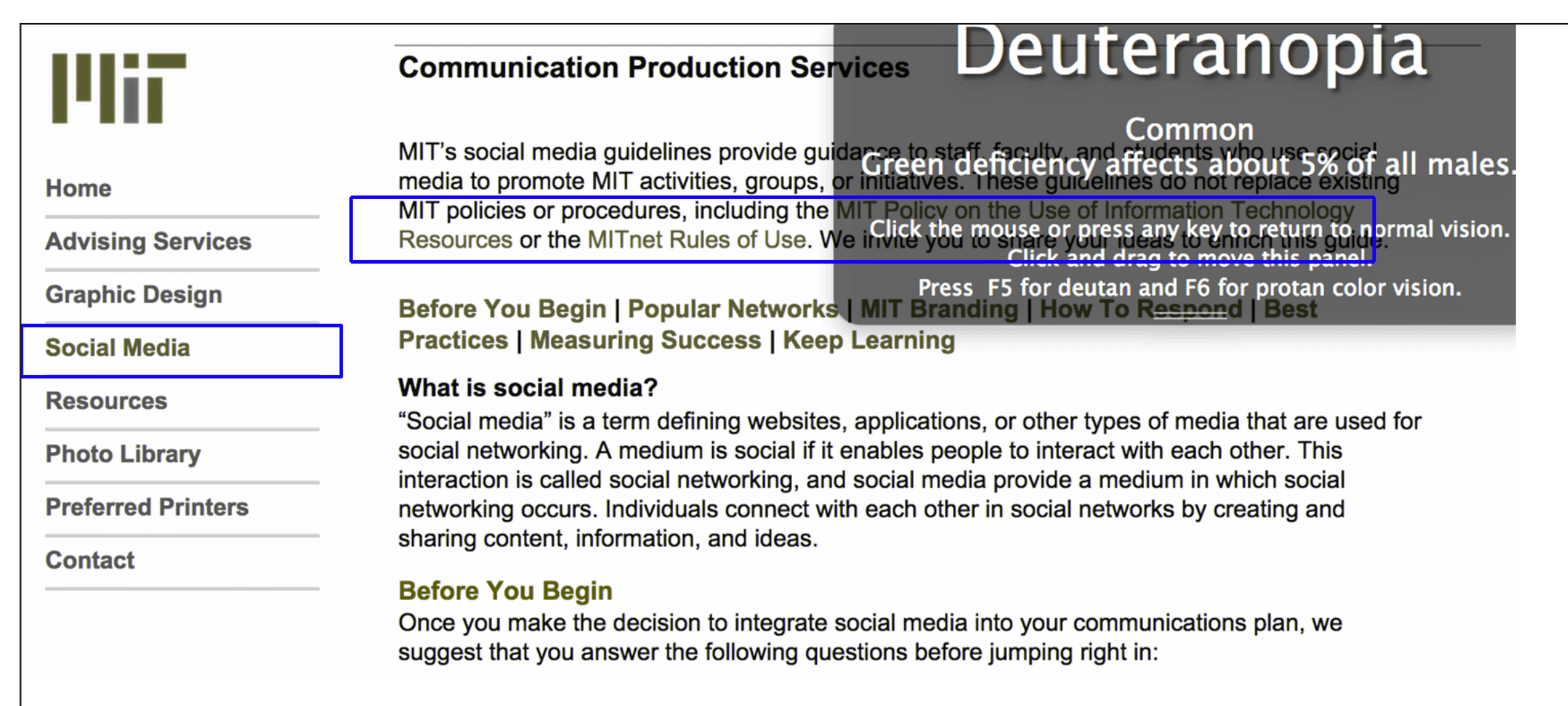
Provide sufficient color contrast

## Tool to Simulate Color Blindness

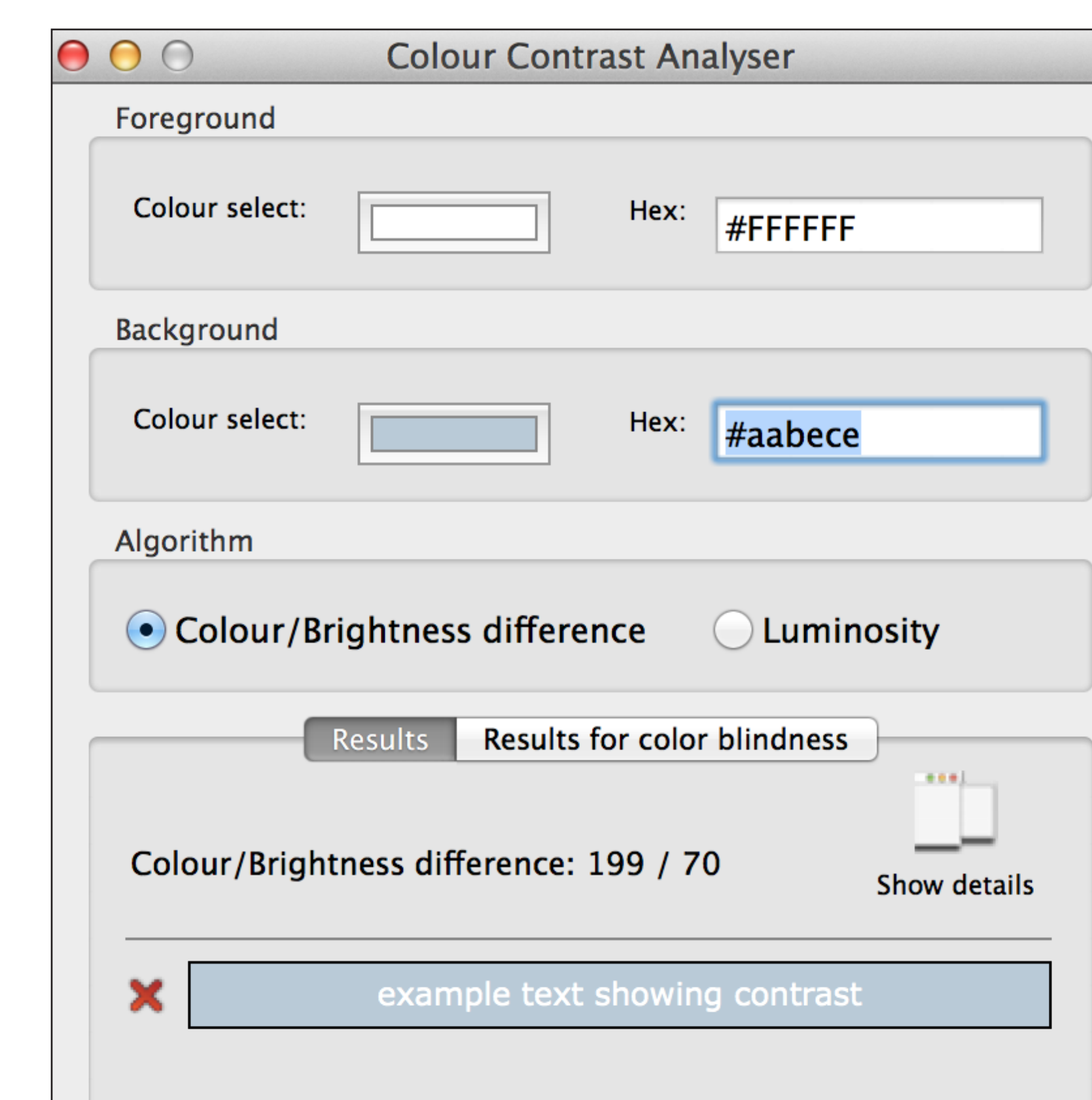
Navigation and links indicated in red only on this page



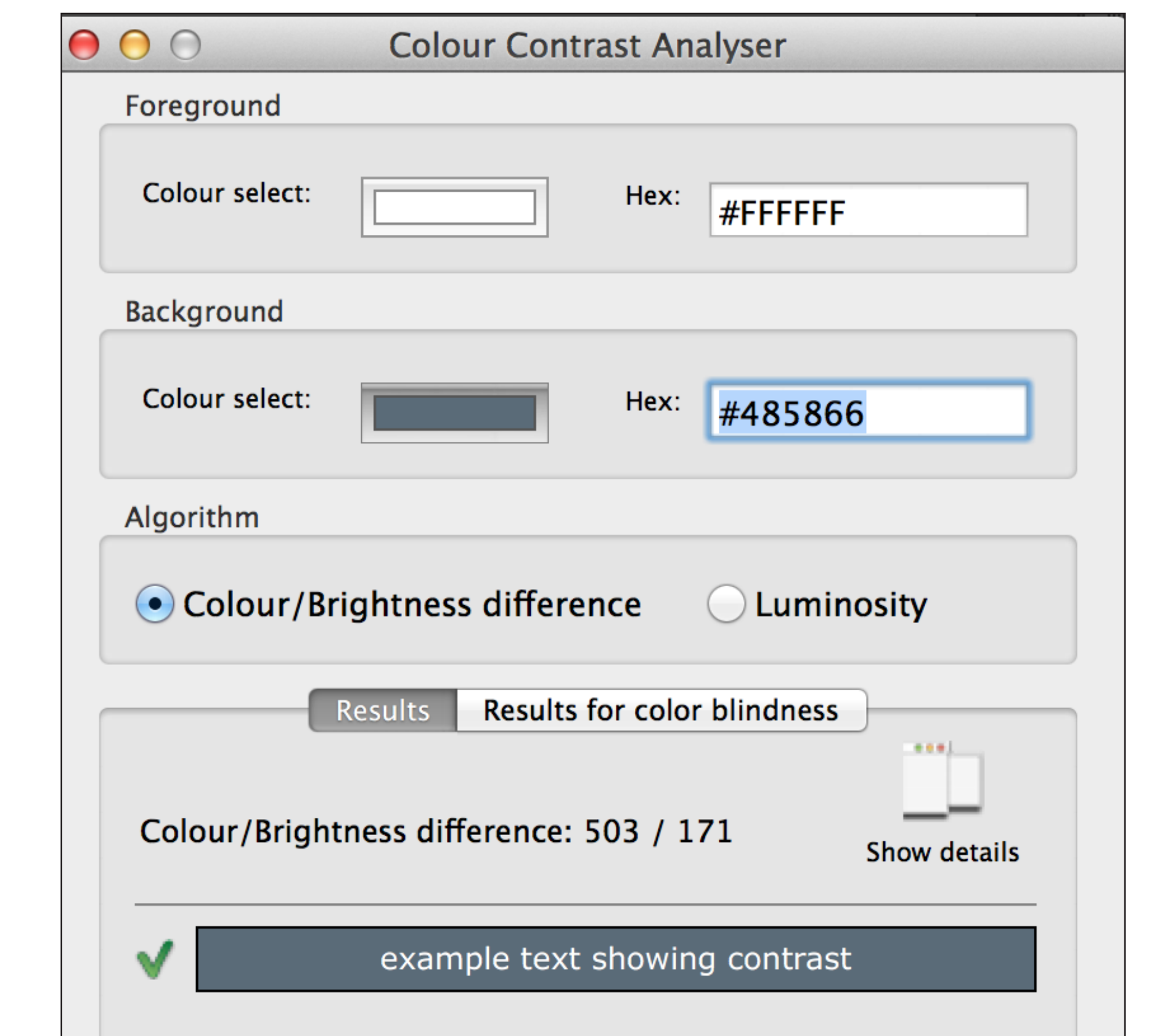
Red navigation and inline links disappear in the red-green color blindness simulation



The white on light blue fails for color brightness



The white on dark blue example passes for color brightness



Contact us at [accessibility@mit.edu](mailto:accessibility@mit.edu)