

ACCESSIBLE COLORS



386



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My text color is #D1D0CE at 16 px and regular weight

My background color is #EE9A4D

My design must be AA compliant

Fails AA

Required contrast ratio: 4.5

Your contrast ratio: 1.45



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Passes AA

if you change background color
to #89480D

New contrast ratio: 4.55

or

Passes AA

if you change text color to
#42413E

New contrast ratio: 4.55



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How it works

We evaluate your color combination using the [WCAG 2.0 guidelines for contrast accessibility](#).

If your combination does not meet the guidelines, we find the closest accessible combination by modifying the color [lightness](#).

We modify the lightness value only, in order to stay as true to the original color as possible.

Coming soon...

We are currently working on a feature to help you visually explore how color contrast is affected by changes in color hue, saturation and lightness.

To find out more, or if you have any feedback, get in touch with us on [Slack](#).

Brought to you by



Misha Moroshko



Vedran Arnautovic

Have feature ideas?



[Chat to us on Slack](#)