

WebAIM Contrast Checker

<https://webaim.org/resources/contrastchecker/>

WebAIM
web accessibility in mind 

SHORT DESCRIPTION

The **WebAIM Contrast Checker** allows anyone to calculate easily and quickly the contrast ratio between a foreground and a background colour, to check the adequacy of contrast according to regulations.

MAIN FEATURES

To calculate the **contrast ratio** of a text, it is necessary to enter values in the given boxes and check if these pass or fail the adequate contrast test underneath.

Also, WebAIM Contrast Checker provides two additional services:

Contrast Checker API

Simply appending & api to any permalink gets a summary with the contrast ratio and the AA/AAA pass/fail states.

Bookmarklet

A miniature version of the Contrast Checker can be initiated within any web page by installing and using the Contrast Checker Bookmarklet. This tool allows easy contrast testing of any content on your screen.



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HELPS WITH

WebAIM has the potential improve any website in its accessibility by working on contrast and more prominent texts.

Neurodivergent people, especially those who have **reading disorders**, would benefit from using the tool to check if they encounter problems while navigating a website arising from an insufficient contrast and then as well report the problem.

But above all, people with SLDs may use the tool to **learn which kind of contrast ratio on websites best suits them**, for instance while studying/working, and then choose resources or set up their own monitors accordingly.

INSTRUCTION

Written instructions (mid of the webpage):
<https://webaim.org/resources/contrastchecker/>

LANGUAGES

Available in English.

PRICING

The WebAIM Contrast Checker is available for free.

