

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(3871CF) Hex(C7DCFF) Hex(38CF95) Hex(5E6B80) Hex(000000) Hex(808080)

	Hex(3871CF)	Hex(C7DCFF)	Hex(38CF95)	Hex(5E6B80)	Hex(000000)	Hex(808080)
Hex(3871CF)		Ratio: 3.41 AA 18pt ²	Ratio: 2.38 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 4.43 AA 18pt ²	Ratio: 1.20 Failed ⁵
Hex(C7DCFF)	Ratio: 3.41 AA 18pt ²		Ratio: 1.44 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 15.11 Passed ⁶	Ratio: 2.84 Failed ⁵
Hex(38CF95)	Ratio: 2.38 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 2.71 Failed ⁵	Ratio: 10.53 Passed ⁶	Ratio: 1.98 Failed ⁵
Hex(5E6B80)	Ratio: 1.14 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 2.71 Failed ⁵		Ratio: 3.89 AA 18pt ²	Ratio: 1.37 Failed ⁵
Hex(000000)	Ratio: 4.43 AA 18pt ²	Ratio: 15.11 Passed ⁶	Ratio: 10.53 Passed ⁶	Ratio: 3.89 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.20 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 5.32 AA ¹ AAA 18pt ⁴	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.