

Converting Colors - WCAG Matrix

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

Hex(C23D04) Hex(FCC9B3) Hex(C20489) Hex(806053) Hex(000000) Hex(808080)

	Hex(C23D04)	Hex(FCC9B3)	Hex(C20489)	Hex(806053)	Hex(000000)	Hex(808080)
Hex(C23D04)		Ratio: 3.57 AA 18pt ²	Ratio: 1.08 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 1.34 Failed ⁵
Hex(FCC9B3)	Ratio: 3.57 AA 18pt ²		Ratio: 3.85 AA 18pt ²	Ratio: 3.81 AA 18pt ²	Ratio: 14.14 Passed ⁶	Ratio: 2.66 Failed ⁵
Hex(C20489)	Ratio: 1.08 Failed ⁵	Ratio: 3.85 AA 18pt ²		Ratio: 1.01 Failed ⁵	Ratio: 3.67 AA 18pt ²	Ratio: 1.45 Failed ⁵
Hex(806053)	Ratio: 1.07 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 1.01 Failed ⁵		Ratio: 3.72 AA 18pt ²	Ratio: 1.43 Failed ⁵
Hex(000000)	Ratio: 3.96 AA 18pt ²	Ratio: 14.14 Passed ⁶	Ratio: 3.67 AA 18pt ²	Ratio: 3.72 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.34 Failed ⁵	Ratio: 2.66 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.43 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.