

Converting Colors - WCAG Matrix

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

Hex(C75423) Hex(FFD2BF) Hex(C72398) Hex(806559) Hex(000000) Hex(808080)

	Hex(C75423)	Hex(FFD2BF)	Hex(C72398)	Hex(806559)	Hex(000000)	Hex(808080)
Hex(C75423)		Ratio: 3.22 AA 18pt ²	Ratio: 1.15 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 4.72 AA ¹ AAA 18pt ⁴	Ratio: 1.13 Failed ⁵
Hex(FFD2BF)	Ratio: 3.22 AA 18pt ²		Ratio: 3.69 AA 18pt ²	Ratio: 3.88 AA 18pt ²	Ratio: 15.22 Passed ⁶	Ratio: 2.86 Failed ⁵
Hex(C72398)	Ratio: 1.15 Failed ⁵	Ratio: 3.69 AA 18pt ²		Ratio: 1.05 Failed ⁵	Ratio: 4.12 AA 18pt ²	Ratio: 1.29 Failed ⁵
Hex(806559)	Ratio: 1.20 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 1.05 Failed ⁵		Ratio: 3.92 AA 18pt ²	Ratio: 1.36 Failed ⁵
Hex(000000)	Ratio: 4.72 AA ¹ AAA 18pt ⁴	Ratio: 15.22 Passed ⁶	Ratio: 4.12 AA 18pt ²	Ratio: 3.92 AA 18pt ²		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.13 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.36 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.