

Converting Colors - WCAG Matrix

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

Hex(C79954) Hex(FFEDD4) Hex(C75482) Hex(807566) Hex(000000) Hex(808080)

Hex(C79954)		Ratio: 2.26 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 8.11 Passed ⁶	Ratio: 1.53 Failed ⁵
Hex(FFEDD4)	Ratio: 2.26 Failed ⁵		Ratio: 3.65 AA 18pt ²	Ratio: 3.94 AA 18pt ²	Ratio: 18.32 Passed ⁶	Ratio: 3.44 AA 18pt ²
Hex(C75482)	Ratio: 1.62 Failed ⁵	Ratio: 3.65 AA 18pt ²		Ratio: 1.08 Failed ⁵	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(807566)	Ratio: 1.74 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 1.08 Failed ⁵		Ratio: 4.65 AA ¹ AAA 18pt ⁴	Ratio: 1.14 Failed ⁵
Hex(000000)	Ratio: 8.11 Passed ⁶	Ratio: 18.32 Passed ⁶	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 4.65 AA ¹ AAA 18pt ⁴		Ratio: 5.32 AA ¹ AAA 18pt ⁴
Hex(808080)	Ratio: 1.53 Failed ⁵	Ratio: 3.44 AA 18pt ²	Ratio: 1.06 Failed ⁵	Ratio: 1.14 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.