

Converting Colors - WCAG Matrix

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

Hex(665957) Hex(FFFFFF) Hex(998B89) Hex(B4A5A3) Hex(D0C0BE) Hex(ECDCDA) Hex(FFF9F6)

Hex(665957)		Ratio: 6.71 AA ¹ AAA 18pt ⁴	Ratio: 2.05 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 5.05 AA ¹ AAA 18pt ⁴	Ratio: 6.43 AA ¹ AAA 18pt ⁴
	Hex(FFFFFF)	Ratio: 6.71 AA ¹ AAA 18pt ⁴	Ratio: 3.28 AA 18pt ²	Ratio: 2.37 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(998B89)	Ratio: 2.05 Failed ⁵	Ratio: 3.28 AA 18pt ²		Ratio: 1.38 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 3.14 AA 18pt ²
Hex(B4A5A3)	Ratio: 2.83 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.27 Failed ⁵
Hex(D0C0BE)	Ratio: 3.82 AA 18pt ²	Ratio: 1.76 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.68 Failed ⁵
Hex(ECDCDA)	Ratio: 5.05 AA ¹ AAA 18pt ⁴	Ratio: 1.33 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.27 Failed ⁵
Hex(FFF9F6)	Ratio: 6.43 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵	Ratio: 3.14 AA 18pt ²	Ratio: 2.27 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.27 Failed ⁵	

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.