

Converting Colors - WCAG Matrix

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

Hex(B7A28C) Hex(EDCDAB) Hex(B7B78C) Hex(5C5753) Hex(9C5000) Hex(1C0E00)

	Hex(B7A28C)	Hex(EDCDAB)	Hex(B7B78C)	Hex(5C5753)	Hex(9C5000)	Hex(1C0E00)
Hex(B7A28C)		Ratio: 1.63 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 7.70 Passed ⁶
Hex(EDCDAB)	Ratio: 1.63 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 3.91 AA 18pt ²	Ratio: 12.52 Passed ⁶
Hex(B7B78C)	Ratio: 1.19 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 3.45 AA 18pt ²	Ratio: 2.85 Failed ⁵	Ratio: 9.14 Passed ⁶
Hex(5C5753)	Ratio: 2.91 Failed ⁵	Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 3.45 AA 18pt ²		Ratio: 1.21 Failed ⁵	Ratio: 2.65 Failed ⁵
Hex(9C5000)	Ratio: 2.40 Failed ⁵	Ratio: 3.91 AA 18pt ²	Ratio: 2.85 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 3.20 AA 18pt ²
Hex(1C0E00)	Ratio: 7.70 Passed ⁶	Ratio: 12.52 Passed ⁶	Ratio: 9.14 Passed ⁶	Ratio: 2.65 Failed ⁵	Ratio: 3.20 AA 18pt ²	

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.