

Converting Colors - WCAG Matrix

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

Hex(9B836B) Hex(C9A47F) Hex(9B9A6B) Hex(4D4945) Hex(8C4600) Hex(0D0600)

	Hex(9B836B)	Hex(C9A47F)	Hex(9B9A6B)	Hex(4D4945)	Hex(8C4600)	Hex(0D0600)
Hex(9B836B)		Ratio: 1.55 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 5.61 AA ¹ AAA 18pt ⁴
Hex(C9A47F)	Ratio: 1.55 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 3.04 AA 18pt ²	Ratio: 8.72 Passed ⁶
Hex(9B9A6B)	Ratio: 1.24 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 3.07 AA 18pt ²	Ratio: 2.42 Failed ⁵	Ratio: 6.93 AA ¹ AAA 18pt ⁴
Hex(4D4945)	Ratio: 2.49 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 3.07 AA 18pt ²		Ratio: 1.27 Failed ⁵	Ratio: 2.26 Failed ⁵
Hex(8C4600)	Ratio: 1.96 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 2.42 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 2.87 Failed ⁵
Hex(0D0600)	Ratio: 5.61 AA ¹ AAA 18pt ⁴	Ratio: 8.72 Passed ⁶	Ratio: 6.93 AA ¹ AAA 18pt ⁴	Ratio: 2.26 Failed ⁵	Ratio: 2.87 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.