

Converting Colors - WCAG Matrix

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

Hex(996F45) Hex(C78544) Hex(999945) Hex(4D4945) Hex(8C4600) Hex(0D0600)

	Hex(996F45)	Hex(C78544)	Hex(999945)	Hex(4D4945)	Hex(8C4600)	Hex(0D0600)
Hex(996F45)		Ratio: 1.46 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 4.52 AA ¹ AAA 18pt ⁴
Hex(C78544)	Ratio: 1.46 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 6.58 AA ¹ AAA 18pt ⁴
Hex(999945)	Ratio: 1.48 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 2.97 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 6.71 AA ¹ AAA 18pt ⁴
Hex(4D4945)	Ratio: 2.00 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 2.97 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 2.26 Failed ⁵
Hex(8C4600)	Ratio: 1.58 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 2.87 Failed ⁵
Hex(0D0600)	Ratio: 4.52 AA ¹ AAA 18pt ⁴	Ratio: 6.58 AA ¹ AAA 18pt ⁴	Ratio: 6.71 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.