

Converting Colors - WCAG Matrix

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

Hex(9E513F) Hex(CFB0A9) Hex(9E3F8D) Hex(695652) Hex(E8E8E8) Hex(696969)

	Hex(9E513F)	Hex(CFB0A9)	Hex(9E3F8D)	Hex(695652)	Hex(E8E8E8)	Hex(696969)
Hex(9E513F)		Ratio: 2.82 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 4.63 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(CFB0A9)	Ratio: 2.82 Failed ⁵		Ratio: 2.94 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 1.64 Failed ⁵	Ratio: 2.73 Failed ⁵
Hex(9E3F8D)	Ratio: 1.04 Failed ⁵	Ratio: 2.94 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 4.83 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(695652)	Ratio: 1.21 Failed ⁵	Ratio: 3.42 AA 18pt ²	Ratio: 1.16 Failed ⁵		Ratio: 5.61 AA ¹ AAA 18pt ⁴	Ratio: 1.25 Failed ⁵
Hex(E8E8E8)	Ratio: 4.63 AA ¹ AAA 18pt ⁴	Ratio: 1.64 Failed ⁵	Ratio: 4.83 AA ¹ AAA 18pt ⁴	Ratio: 5.61 AA ¹ AAA 18pt ⁴		Ratio: 4.48 AA 18pt ²
Hex(696969)	Ratio: 1.03 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 4.48 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.