

Converting Colors - WCAG Matrix

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

Hex(9E737B) Hex(CF8A97) Hex(9E8073) Hex(4F4749) Hex(8F001B) Hex(0F0003)

	Hex(9E737B)	Hex(CF8A97)	Hex(9E8073)	Hex(4F4749)	Hex(8F001B)	Hex(0F0003)
Hex(9E737B)		Ratio: 1.49 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 5.08 AA ¹ AAA 18pt ⁴
Hex(CF8A97)	Ratio: 1.49 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 3.54 AA 18pt ²	Ratio: 7.57 Passed ⁶
Hex(9E8073)	Ratio: 1.11 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 2.48 Failed ⁵	Ratio: 2.65 Failed ⁵	Ratio: 5.67 AA ¹ AAA 18pt ⁴
Hex(4F4749)	Ratio: 2.23 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 2.48 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 2.28 Failed ⁵
Hex(8F001B)	Ratio: 2.38 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 2.65 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 2.14 Failed ⁵
Hex(0F0003)	Ratio: 5.08 AA ¹ AAA 18pt ⁴	Ratio: 7.57 Passed ⁶	Ratio: 5.67 AA ¹ AAA 18pt ⁴	Ratio: 2.28 Failed ⁵	Ratio: 2.14 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.