

Converting Colors - WCAG Matrix

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

Hex(9D8A8C) Hex(CCADB1) Hex(8A969D) Hex(4F4748) Hex(8F000F) Hex(0F0002)

	Hex(9D8A8C)	Hex(CCADB1)	Hex(8A969D)	Hex(4F4748)	Hex(8F000F)	Hex(0F0002)
Hex(9D8A8C)		Ratio: 1.58 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 6.31 AA ¹ AAA 18pt ⁴
Hex(CCADB1)	Ratio: 1.58 Failed ⁵		Ratio: 1.47 Failed ⁵	Ratio: 4.37 AA 18pt ²	Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 9.97 Passed ⁶
Hex(8A969D)	Ratio: 1.07 Failed ⁵	Ratio: 1.47 Failed ⁵		Ratio: 2.98 Failed ⁵	Ratio: 3.19 AA 18pt ²	Ratio: 6.79 AA ¹ AAA 18pt ⁴
Hex(4F4748)	Ratio: 2.77 Failed ⁵	Ratio: 4.37 AA 18pt ²	Ratio: 2.98 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 2.28 Failed ⁵
Hex(8F000F)	Ratio: 2.96 Failed ⁵	Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 3.19 AA 18pt ²	Ratio: 1.07 Failed ⁵		Ratio: 2.13 Failed ⁵
Hex(0F0002)	Ratio: 6.31 AA ¹ AAA 18pt ⁴	Ratio: 9.97 Passed ⁶	Ratio: 6.79 AA ¹ AAA 18pt ⁴	Ratio: 2.28 Failed ⁵	Ratio: 2.13 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.