

Converting Colors - WCAG Matrix

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

Hex(978E91) Hex(C4B7BB) Hex(97908E) Hex(4D4648) Hex(8C002F) Hex(0D0004)

	Hex(978E91)	Hex(C4B7BB)	Hex(97908E)	Hex(4D4648)	Hex(8C002F)	Hex(0D0004)
Hex(978E91)		Ratio: 1.64 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.89 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 6.47 AA ¹ AAA 18pt ⁴
Hex(C4B7BB)	Ratio: 1.64 Failed ⁵		Ratio: 1.62 Failed ⁵	Ratio: 4.74 AA ¹ AAA 18pt ⁴	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 10.64 Passed ⁶
Hex(97908E)	Ratio: 1.02 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 2.93 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 6.57 AA ¹ AAA 18pt ⁴
Hex(4D4648)	Ratio: 2.89 Failed ⁵	Ratio: 4.74 AA ¹ AAA 18pt ⁴	Ratio: 2.93 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 2.24 Failed ⁵
Hex(8C002F)	Ratio: 3.06 AA 18pt ²	Ratio: 5.03 AA ¹ AAA 18pt ⁴	Ratio: 3.11 AA 18pt ²	Ratio: 1.06 Failed ⁵		Ratio: 2.12 Failed ⁵
Hex(0D0004)	Ratio: 6.47 AA ¹ AAA 18pt ⁴	Ratio: 10.64 Passed ⁶	Ratio: 6.57 AA ¹ AAA 18pt ⁴	Ratio: 2.24 Failed ⁵	Ratio: 2.12 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.