

Converting Colors - WCAG Matrix

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

Hex(4E5347) Hex(FFFFFF) Hex(7F8477) Hex(999F91) Hex(B4B9AC) Hex(CFD5C7) Hex(ECF1E3)

Hex(4E5347)		Ratio: 7.92 Passed ⁶	Ratio: 2.06 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 3.95 AA 18pt ²	Ratio: 5.28 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 7.92 Passed ⁶		Ratio: 3.84 AA 18pt ²	Ratio: 2.72 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(7F8477)	Ratio: 2.06 Failed ⁵	Ratio: 3.84 AA 18pt ²		Ratio: 1.41 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.56 Failed ⁵
Hex(999F91)	Ratio: 2.91 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(B4B9AC)	Ratio: 3.95 AA 18pt ²	Ratio: 2.00 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.34 Failed ⁵
Hex(CFD5C7)	Ratio: 5.28 AA ¹ AAA 18pt ⁴	Ratio: 1.50 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.34 Failed ⁵	
Hex(ECF1E3)	Ratio: 6.88 AA ¹ AAA 18pt ⁴	Ratio: 1.15 Failed ⁵	Ratio: 3.34 AA 18pt ²	Ratio: 2.36 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.30 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.