

Converting Colors - WCAG Matrix

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

	Hex(918D8D)	Hex(777373)	Hex(5F5B5B)	Hex(474343)	Hex(312D2D)	Hex(1C1818)	Hex(FFFFFF)
Hex(918D8D)		Ratio: 1.43 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.97 Failed ⁵	Ratio: 4.14 AA 18pt ²	Ratio: 5.36 AA ¹ AAA 18pt ⁴	Ratio: 3.28 AA 18pt ²
Hex(777373)	Ratio: 1.43 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 3.76 AA 18pt ²	Ratio: 4.68 AA ¹ AAA 18pt ⁴
Hex(5F5B5B)	Ratio: 2.04 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.46 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 6.70 AA ¹ AAA 18pt ⁴
Hex(474343)	Ratio: 2.97 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.46 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 9.76 Passed ⁶
Hex(312D2D)	Ratio: 4.14 AA 18pt ²	Ratio: 2.90 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 13.60 Passed ⁶
Hex(1C1818)	Ratio: 5.36 AA ¹ AAA 18pt ⁴	Ratio: 3.76 AA 18pt ²	Ratio: 2.63 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 17.60 Passed ⁶
Hex(FFFFFF)	Ratio: 3.28 AA 18pt ²	Ratio: 4.68 AA ¹ AAA 18pt ⁴	Ratio: 6.70 AA ¹ AAA 18pt ⁴	Ratio: 9.76 Passed ⁶	Ratio: 13.60 Passed ⁶	Ratio: 17.60 Passed ⁶	

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.