

Converting Colors - WCAG Matrix

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

	Hex(8A7588)	Hex(8A8389)	Hex(8A918B)	Hex(8A9E8C)	Hex(8AAC8D)	Hex(8ABA8F)	Hex(8AC890)	Hex(8AD691)	Hex(8AE393)	Hex(8AF194)
Hex(8A7588)		Ratio: 1.14 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 3.03 AA 18pt ²
Hex(8A8389)	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 2.65 Failed ⁵
Hex(8A918B)	Ratio: 1.31 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 2.32 Failed ⁵
Hex(8A9E8C)	Ratio: 1.48 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.05 Failed ⁵
Hex(8AAC8D)	Ratio: 1.68 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.80 Failed ⁵
Hex(8ABA8F)	Ratio: 1.91 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.59 Failed ⁵
Hex(8AC890)	Ratio: 2.16 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.40 Failed ⁵
Hex(8AD691)	Ratio: 2.43 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.25 Failed ⁵
Hex(8AE393)	Ratio: 2.71 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.12 Failed ⁵
Hex(8AF194)	Ratio: 3.03 AA 18pt ²	Ratio: 2.65 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.12 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.