

Converting Colors - WCAG Matrix

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

	Hex(8C8287)	Hex(8C908E)	Hex(8C9E95)	Hex(8CAC9C)	Hex(8CBAA3)	Hex(8CC8AA)	Hex(8CD6B1)	Hex(8CE4B8)	Hex(8CF2BF)	Hex(8CFFC6)
Hex(8C8287)		Ratio: 1.15 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 3.05 AA 18pt ²
Hex(8C908E)	Ratio: 1.15 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 2.65 Failed ⁵
Hex(8C9E95)	Ratio: 1.31 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 2.32 Failed ⁵
Hex(8CAC9C)	Ratio: 1.50 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(8CBAA3)	Ratio: 1.71 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(8CC8AA)	Ratio: 1.94 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.57 Failed ⁵
Hex(8CD6B1)	Ratio: 2.19 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(8CE4B8)	Ratio: 2.46 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(8CF2BF)	Ratio: 2.75 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.11 Failed ⁵
Hex(8CFFC6)	Ratio: 3.05 AA 18pt ²	Ratio: 2.65 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.11 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.