

Converting Colors - WCAG Matrix

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

	Hex(9D9598)	Hex(9D858E)	Hex(9D7684)	Hex(9D667B)	Hex(9D5671)	Hex(9D4767)	Hex(9D375D)	Hex(9D2753)	Hex(9D1749)	Hex(9D0840)
Hex(9D9598)		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(9D858E)	Ratio: 1.16 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 2.43 Failed ⁵
Hex(9D7684)	Ratio: 1.34 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(9D667B)	Ratio: 1.56 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.82 Failed ⁵
Hex(9D5671)	Ratio: 1.80 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.57 Failed ⁵
Hex(9D4767)	Ratio: 2.04 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(9D375D)	Ratio: 2.29 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.23 Failed ⁵
Hex(9D2753)	Ratio: 2.52 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(9D1749)	Ratio: 2.71 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.04 Failed ⁵
Hex(9D0840)	Ratio: 2.83 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.04 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.