

Converting Colors - WCAG Matrix

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

	Hex(9F6378)	Hex(9F7383)	Hex(9F838D)	Hex(9F9397)	Hex(9FA3A2)	Hex(9FB3AC)	Hex(9FC3B6)	Hex(9FD3C1)	Hex(9FE3CB)	Hex(9FF3D6)
Hex(9F6378)		Ratio: 1.16 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 3.59 AA 18pt ²
Hex(9F7383)	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 3.10 AA 18pt ²
Hex(9F838D)	Ratio: 1.35 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.66 Failed ⁵
Hex(9F9397)	Ratio: 1.57 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.29 Failed ⁵
Hex(9FA3A2)	Ratio: 1.82 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.98 Failed ⁵
Hex(9FB3AC)	Ratio: 2.10 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(9FC3B6)	Ratio: 2.42 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.48 Failed ⁵
Hex(9FD3C1)	Ratio: 2.77 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.29 Failed ⁵
Hex(9FE3CB)	Ratio: 3.16 AA 18pt ²	Ratio: 2.73 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵
Hex(9FF3D6)	Ratio: 3.59 AA 18pt ²	Ratio: 3.10 AA 18pt ²	Ratio: 2.66 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.14 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.