

Converting Colors - WCAG Matrix

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

	Hex(9F7AC3)	Hex(9567C3)	Hex(8C53C3)	Hex(8240C3)	Hex(792CC3)	Hex(6F18C3)	Hex(6505C3)	Hex(6300C3)
Hex(9F7AC3)		Ratio: 1.21 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 2.61 Failed ⁵
Hex(9567C3)	Ratio: 1.21 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.16 Failed ⁵
Hex(8C53C3)	Ratio: 1.46 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(8240C3)	Ratio: 1.74 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(792CC3)	Ratio: 2.04 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(6F18C3)	Ratio: 2.33 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(6505C3)	Ratio: 2.56 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(6300C3)	Ratio: 2.61 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.02 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.