

Converting Colors - WCAG Matrix

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

	Hex(9244BC)	Hex(9957BC)	Hex(9F6ABC)	Hex(A67CBC)	Hex(AC8FBC)	Hex(B3A2BC)	Hex(B9B5BC)	Hex(C0C8BC)	Hex(C7DABC)	Hex(CDEDBC)
Hex(9244BC)		Ratio: 1.18 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 3.76 AA 18pt ²	Ratio: 4.35 AA 18pt ²
Hex(9957BC)	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 3.19 AA 18pt ²	Ratio: 3.70 AA 18pt ²
Hex(9F6ABC)	Ratio: 1.39 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 3.12 AA 18pt ²
Hex(A67CBC)	Ratio: 1.65 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 2.64 Failed ⁵
Hex(AC8FBC)	Ratio: 1.96 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.22 Failed ⁵
Hex(B3A2BC)	Ratio: 2.33 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.87 Failed ⁵
Hex(B9B5BC)	Ratio: 2.75 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(C0C8BC)	Ratio: 3.24 AA 18pt ²	Ratio: 2.75 Failed ⁵	Ratio: 2.32 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(C7DABC)	Ratio: 3.76 AA 18pt ²	Ratio: 3.19 AA 18pt ²	Ratio: 2.70 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵
Hex(CDEDBC)	Ratio: 4.35 AA 18pt ²	Ratio: 3.70 AA 18pt ²	Ratio: 3.12 AA 18pt ²	Ratio: 2.64 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.16 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.