

Converting Colors - WCAG Matrix

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

Hex(9B73BF) Hex(B68DDB) Hex(D3A8F8) Hex(EFC3FF) Hex(FFDFFF) Hex(FFFCFF) Hex(FFFFFF)

	Hex(9B73BF)	Hex(B68DDB)	Hex(D3A8F8)	Hex(EFC3FF)	Hex(FFDFFF)	Hex(FFFCFF)	Hex(FFFFFF)
Hex(9B73BF)		Ratio: 1.40 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 3.08 AA 18pt ²	Ratio: 3.68 AA 18pt ²	Ratio: 3.75 AA 18pt ²
Hex(B68DDB)	Ratio: 1.40 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 2.68 Failed ⁵
Hex(D3A8F8)	Ratio: 1.92 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.96 Failed ⁵
Hex(EFC3FF)	Ratio: 2.49 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.51 Failed ⁵
Hex(FFDFFF)	Ratio: 3.08 AA 18pt ²	Ratio: 2.21 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(FFFCFF)	Ratio: 3.68 AA 18pt ²	Ratio: 2.64 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFFF)	Ratio: 3.75 AA 18pt ²	Ratio: 2.68 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.22 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.