

Converting Colors - WCAG Matrix

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

Hex(9C6A83) Hex(FFFFFF) Hex(D39EB8) Hex(EFB9D3) Hex(FFD5F0) Hex(FFF1FF)

	Hex(9C6A83)	Hex(FFFFFF)	Hex(D39EB8)	Hex(EFB9D3)	Hex(FFD5F0)	Hex(FFF1FF)
Hex(9C6A83)		Ratio: 4.37 AA 18pt ²	Ratio: 1.95 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 3.34 AA 18pt ²	Ratio: 4.01 AA 18pt ²
Hex(FFFFFF)	Ratio: 4.37 AA 18pt ²		Ratio: 2.25 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(D39EB8)	Ratio: 1.95 Failed ⁵	Ratio: 2.25 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 2.06 Failed ⁵
Hex(EFB9D3)	Ratio: 2.61 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(FFD5F0)	Ratio: 3.34 AA 18pt ²	Ratio: 1.31 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.20 Failed ⁵
Hex(FFF1FF)	Ratio: 4.01 AA 18pt ²	Ratio: 1.09 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.20 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.

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