

Converting Colors - WCAG Matrix

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

Hex(8D8699) Hex(FFFFFF) Hex(C3BBCF) Hex(DFD7EC) Hex(FBF3FF)

	Hex(8D8699)	Hex(FFFFFF)	Hex(C3BBCF)	Hex(DFD7EC)	Hex(FBF3FF)
Hex(8D8699)		Ratio: 3.50 AA 18pt ²	Ratio: 1.89 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 3.23 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.50 AA 18pt ²		Ratio: 1.85 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(C3BBCF)	Ratio: 1.89 Failed ⁵	Ratio: 1.85 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(DFD7EC)	Ratio: 2.51 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.29 Failed ⁵
Hex(FBF3FF)	Ratio: 3.23 AA 18pt ²	Ratio: 1.08 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.29 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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