

Converting Colors - WCAG Matrix

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

Hex(8E8A90) Hex(FFFEFF) Hex(C3C0C6) Hex(DFDBE2) Hex(FCF8FF)

	Hex(8E8A90)	Hex(FFFEFF)	Hex(C3C0C6)	Hex(DFDBE2)	Hex(FCF8FF)
Hex(8E8A90)		Ratio: 3.37 AA 18pt ²	Ratio: 1.89 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 3.23 AA 18pt ²
Hex(FFFEFF)	Ratio: 3.37 AA 18pt ²		Ratio: 1.79 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(C3C0C6)	Ratio: 1.89 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(DFDBE2)	Ratio: 2.48 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.30 Failed ⁵
Hex(FCF8FF)	Ratio: 3.23 AA 18pt ²	Ratio: 1.04 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.30 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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