

Converting Colors - WCAG Matrix

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

Hex(8C99AD) Hex(FFFFFF) Hex(C2CFE4) Hex(DEEBFF) Hex(FBFFFF)

Hex(8C99AD)		Ratio: 2.89 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.40 Failed ⁵
Hex(FFFFFF)	Ratio: 2.89 Failed ⁵		Ratio: 1.57 Failed ⁵	Ratio: 1.20 Failed ⁵
Hex(C2CFE4)	Ratio: 1.83 Failed ⁵	Ratio: 1.57 Failed ⁵		Ratio: 1.31 Failed ⁵
Hex(DEEBFF)	Ratio: 2.40 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.31 Failed ⁵	
Hex(FBFFFF)	Ratio: 2.87 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.56 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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