

Converting Colors - WCAG Matrix

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

Hex(8797B0) Hex(FFFFFF) Hex(BDCDE8) Hex(D9E9FF) Hex(F5FFFF)

	Hex(8797B0)	Hex(FFFFFF)	Hex(BDCDE8)	Hex(D9E9FF)	Hex(F5FFFF)
Hex(8797B0)		Ratio: 2.96 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(FFFFFF)	Ratio: 2.96 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(BDCDE8)	Ratio: 1.84 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.58 Failed ⁵
Hex(D9E9FF)	Ratio: 2.41 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.21 Failed ⁵
Hex(F5FFFF)	Ratio: 2.91 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.21 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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