

Converting Colors - WCAG Matrix

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

Hex(99A4FF) Hex(B3BBFF) Hex(CCD2FF) Hex(E6E9FF) Hex(FFFFFF)

Hex(99A4FF)		Ratio: 1.26 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.92 Failed ⁵
Hex(B3BBFF)	Ratio: 1.26 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.52 Failed ⁵
Hex(CCD2FF)	Ratio: 1.56 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.23 Failed ⁵
Hex(E6E9FF)	Ratio: 1.92 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.23 Failed ⁵	
Hex(FFFFFF)	Ratio: 2.31 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.48 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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