

Converting Colors - WCAG Matrix

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

Hex(99A0FF) Hex(B3B8FF) Hex(CCD0FF) Hex(E6E7FF) Hex(FFFFFF)

	Hex(99A0FF)	Hex(B3B8FF)	Hex(CCD0FF)	Hex(E6E7FF)	Hex(FFFFFF)
Hex(99A0FF)		Ratio: 1.27 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(B3B8FF)	Ratio: 1.27 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.87 Failed ⁵
Hex(CCD0FF)	Ratio: 1.59 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(E6E7FF)	Ratio: 1.95 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FFFFFF)	Ratio: 2.38 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.22 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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