

Converting Colors - WCAG Matrix

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

Hex(8FA9FF) Hex(A9BDFF) Hex(C2D0FF) Hex(DCE4FF) Hex(F5F7FF) Hex(FFFFFF)

	Hex(8FA9FF)	Hex(A9BDFF)	Hex(C2D0FF)	Hex(DCE4FF)	Hex(F5F7FF)	Hex(FFFFFF)
Hex(8FA9FF)		Ratio: 1.23 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 2.26 Failed ⁵
Hex(A9BDFF)	Ratio: 1.23 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.84 Failed ⁵
Hex(C2D0FF)	Ratio: 1.48 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(DCE4FF)	Ratio: 1.79 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.27 Failed ⁵
Hex(F5F7FF)	Ratio: 2.11 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(FFFFFF)	Ratio: 2.26 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.07 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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