

Converting Colors - WCAG Matrix

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

Hex(C9A8FF) Hex(D9C2FF) Hex(E9DBFF) Hex(F9F5FF) Hex(FFFFFF)

Hex(C9A8FF)		Ratio: 1.25 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.99 Failed ⁵
Hex(D9C2FF)	Ratio: 1.25 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(E9DBFF)	Ratio: 1.52 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(F9F5FF)	Ratio: 1.86 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.08 Failed ⁵
Hex(FFFFFF)	Ratio: 1.99 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.08 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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