

Converting Colors - WCAG Matrix

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

Hex(8678FF) Hex(FFFFFF) Hex(C1ADFF) Hex(DFC8FF) Hex(FEE4FF)

	Hex(8678FF)	Hex(FFFFFF)	Hex(C1ADFF)	Hex(DFC8FF)	Hex(FEE4FF)
Hex(8678FF)		Ratio: 3.42 AA 18pt ²	Ratio: 1.74 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.89 Failed ⁵
Hex(FFFFFF)	Ratio: 3.42 AA 18pt ²		Ratio: 1.96 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(C1ADFF)	Ratio: 1.74 Failed ⁵	Ratio: 1.96 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(DFC8FF)	Ratio: 2.25 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.28 Failed ⁵
Hex(FEE4FF)	Ratio: 2.89 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.28 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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