

Converting Colors - WCAG Matrix

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

Hex(C0A6E2) Hex(DCC1FF) Hex(F9DDFF) Hex(FFFAFF) Hex(FFFFFF)

	Hex(C0A6E2)	Hex(DCC1FF)	Hex(F9DDFF)	Hex(FFFAFF)	Hex(FFFFFF)
Hex(C0A6E2)		Ratio: 1.34 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.14 Failed ⁵
Hex(DCC1FF)	Ratio: 1.34 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(F9DDFF)	Ratio: 1.72 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.25 Failed ⁵
Hex(FFFAFF)	Ratio: 2.08 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(FFFFFF)	Ratio: 2.14 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.03 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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