

Converting Colors - WCAG Matrix

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

Hex(767CFA) Hex(8F94FA) Hex(A8ACFA) Hex(C1C4FA) Hex(DADBFA) Hex(F3F3FA) Hex(FFFFFFA)

	Hex(767CFA)	Hex(8F94FA)	Hex(A8ACFA)	Hex(C1C4FA)	Hex(DADBFA)	Hex(F3F3FA)	Hex(FFFFFFA)
Hex(767CFA)		Ratio: 1.29 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.57 Failed ⁵	Ratio: 3.15 AA 18pt ²	Ratio: 3.47 AA 18pt ²
Hex(8F94FA)	Ratio: 1.29 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 2.69 Failed ⁵
Hex(A8ACFA)	Ratio: 1.65 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.10 Failed ⁵
Hex(C1C4FA)	Ratio: 2.08 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(DADBFA)	Ratio: 2.57 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.35 Failed ⁵
Hex(F3F3FA)	Ratio: 3.15 AA 18pt ²	Ratio: 2.44 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.10 Failed ⁵
Hex(FFFFFFA)	Ratio: 3.47 AA 18pt ²	Ratio: 2.69 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.10 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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