

Converting Colors - WCAG Matrix

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

Hex(9593F9) Hex(ADACF9) Hex(C6C5F9) Hex(DEDEF9) Hex(F7F6F9) Hex(FFFFFF9)

	Hex(9593F9)	Hex(ADACF9)	Hex(C6C5F9)	Hex(DEDEF9)	Hex(F7F6F9)	Hex(FFFFFF9)
Hex(9593F9)		Ratio: 1.28 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 2.68 Failed ⁵
Hex(ADACF9)	Ratio: 1.28 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 2.08 Failed ⁵
Hex(C6C5F9)	Ratio: 1.63 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.64 Failed ⁵
Hex(DEDEF9)	Ratio: 2.04 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(F7F6F9)	Ratio: 2.49 Failed ⁵	Ratio: 1.94 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(FFFFFF9)	Ratio: 2.68 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.31 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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