

Converting Colors - WCAG Matrix

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

Hex(A88BF8) Hex(BAA4F8) Hex(CCBDF8) Hex(DFD5F8) Hex(F1EEF8) Hex(FFFFFF8)

	Hex(A88BF8)	Hex(BAA4F8)	Hex(CCBDF8)	Hex(DFD5F8)	Hex(F1EEF8)	Hex(FFFFFF8)
Hex(A88BF8)		Ratio: 1.26 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 2.71 Failed ⁵
Hex(BAA4F8)	Ratio: 1.26 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.14 Failed ⁵
Hex(CCBDF8)	Ratio: 1.58 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(DFD5F8)	Ratio: 1.95 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(F1EEF8)	Ratio: 2.38 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.14 Failed ⁵
Hex(FFFFFF8)	Ratio: 2.71 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.14 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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