

Converting Colors - WCAG Matrix

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

Hex(F88CFE) Hex(F9A5FE) Hex(FBBFFE) Hex(FCD8FE) Hex(FDF2FE) Hex(FFFFFFE)

	Hex(F88CFE)	Hex(F9A5FE)	Hex(FBBFFE)	Hex(FCD8FE)	Hex(FDF2FE)	Hex(FFFFFFE)
Hex(F88CFE)		Ratio: 1.16 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.06 Failed ⁵
Hex(F9A5FE)	Ratio: 1.16 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.77 Failed ⁵
Hex(FBBFFE)	Ratio: 1.37 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(FCD8FE)	Ratio: 1.61 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(FDF2FE)	Ratio: 1.90 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.09 Failed ⁵
Hex(FFFFFFE)	Ratio: 2.06 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.09 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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