

Converting Colors - WCAG Matrix

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

Hex(FC7FFF) Hex(FD98FF) Hex(FDB2FF) Hex(FECBFF) Hex(FEE5FF) Hex(FFFEFF) Hex(FFFFFF)

	Hex(FC7FFF)	Hex(FD98FF)	Hex(FDB2FF)	Hex(FECBFF)	Hex(FEE5FF)	Hex(FFFEFF)	Hex(FFFFFF)
Hex(FC7FFF)		Ratio: 1.16 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 2.18 Failed ⁵
Hex(FD98FF)	Ratio: 1.16 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.89 Failed ⁵
Hex(FDB2FF)	Ratio: 1.35 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.62 Failed ⁵
Hex(FECBFF)	Ratio: 1.58 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(FEE5FF)	Ratio: 1.86 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(FFFEFF)	Ratio: 2.17 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFFFF)	Ratio: 2.18 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.01 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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