

Converting Colors - WCAG Matrix

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

Hex(FFA9CB) Hex(FFC2DB) Hex(FFDCEA) Hex(FFF5F9) Hex(FFFFFF)

	Hex(FFA9CB)	Hex(FFC2DB)	Hex(FFDCEA)	Hex(FFF5F9)	Hex(FFFFFF)
Hex(FFA9CB)		Ratio: 1.19 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(FFC2DB)	Ratio: 1.19 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(FFDCEA)	Ratio: 1.41 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.26 Failed ⁵
Hex(FFF5F9)	Ratio: 1.67 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(FFFFFF)	Ratio: 1.78 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.26 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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