

Converting Colors - WCAG Matrix

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

Hex(F28C80) Hex(FFFFFF) Hex(FFC3B5) Hex(FFDFD1) Hex(FFFCED)

	Hex(F28C80)	Hex(FFFFFF)	Hex(FFC3B5)	Hex(FFDFD1)	Hex(FFFCED)
Hex(F28C80)		Ratio: 2.38 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.31 Failed ⁵
Hex(FFFFFF)	Ratio: 2.38 Failed ⁵		Ratio: 1.53 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(FFC3B5)	Ratio: 1.55 Failed ⁵	Ratio: 1.53 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.49 Failed ⁵
Hex(FFDFD1)	Ratio: 1.89 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(FFFCED)	Ratio: 2.31 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.22 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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