

Converting Colors - WCAG Matrix

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

Hex(FFAB99) Hex(FFC7B4) Hex(FFE3CF) Hex(FFFEC) Hex(FFFFFF)

	Hex(FFAB99)	Hex(FFC7B4)	Hex(FFE3CF)	Hex(FFFEC)	Hex(FFFFFF)
Hex(FFAB99)		Ratio: 1.22 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.82 Failed ⁵
Hex(FFC7B4)	Ratio: 1.22 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.49 Failed ⁵
Hex(FFE3CF)	Ratio: 1.49 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.23 Failed ⁵
Hex(FFFEC)	Ratio: 1.80 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFFFF)	Ratio: 1.82 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.23 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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