

Converting Colors - WCAG Matrix

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

Hex(FFAAA1) Hex(FFC1BA) Hex(FFD8D4) Hex(FFEFED) Hex(FFFFFF)

	Hex(FFAAA1)	Hex(FFC1BA)	Hex(FFD8D4)	Hex(FFEFED)	Hex(FFFFFF)
Hex(FFAAA1)		Ratio: 1.18 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.82 Failed ⁵
Hex(FFC1BA)	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(FFD8D4)	Ratio: 1.39 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(FFEFED)	Ratio: 1.63 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.12 Failed ⁵
Hex(FFFFFF)	Ratio: 1.82 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.12 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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