

Converting Colors - WCAG Matrix

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

Hex(FF9D84) Hex(FFB19D) Hex(FFC5B7) Hex(FFDAD0) Hex(FFEEEE) Hex(FFFFFF)

	Hex(FF9D84)	Hex(FFB19D)	Hex(FFC5B7)	Hex(FFDAD0)	Hex(FFEEEE)	Hex(FFFFFF)
Hex(FF9D84)		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.02 Failed ⁵
Hex(FFB19D)	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(FFC5B7)	Ratio: 1.34 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.51 Failed ⁵
Hex(FFDAD0)	Ratio: 1.56 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(FFEEEE)	Ratio: 1.79 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.12 Failed ⁵
Hex(FFFFFF)	Ratio: 2.02 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.30 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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