

Converting Colors - WCAG Matrix

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

Hex(CF9173) Hex(FFFFFF) Hex(FFC7A7) Hex(FFE3C3) Hex(FFFDFD) Hex(FFFFFB)

	Hex(CF9173)	Hex(FFFFFF)	Hex(FFC7A7)	Hex(FFE3C3)	Hex(FFFDFD)	Hex(FFFFFB)
Hex(CF9173)		Ratio: 2.64 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 2.59 Failed ⁵	Ratio: 2.63 Failed ⁵
Hex(FFFFFF)	Ratio: 2.64 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.00 Failed ⁵
Hex(FFC7A7)	Ratio: 1.76 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(FFE3C3)	Ratio: 2.14 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.23 Failed ⁵
Hex(FFFDFD)	Ratio: 2.59 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFFB)	Ratio: 2.63 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.02 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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