

Converting Colors - WCAG Matrix

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

Hex(FD9667) Hex(FFFFFF) Hex(FFCD9B) Hex(FFEAB6) Hex(FFFFD2) Hex(FFFFEF)

	Hex(FD9667)	Hex(FFFFFF)	Hex(FFCD9B)	Hex(FFEAB6)	Hex(FFFFD2)	Hex(FFFFEF)
Hex(FD9667)		Ratio: 2.16 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 2.14 Failed ⁵
Hex(FFFFFF)	Ratio: 2.16 Failed ⁵		Ratio: 1.45 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(FFCD9B)	Ratio: 1.49 Failed ⁵	Ratio: 1.45 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.44 Failed ⁵
Hex(FFEAB6)	Ratio: 1.82 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(FFFFD2)	Ratio: 2.10 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFEF)	Ratio: 2.14 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.18 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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