

Converting Colors - WCAG Matrix

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

Hex(CBA367) Hex(FFFFFF) Hex(FFDA9B) Hex(FFF6B6) Hex(FFFFD2) Hex(FFFFEF)

	Hex(CBA367)	Hex(FFFFFF)	Hex(FFDA9B)	Hex(FFF6B6)	Hex(FFFFD2)	Hex(FFFFEF)
Hex(CBA367)		Ratio: 2.34 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 2.32 Failed ⁵
Hex(FFFFFF)	Ratio: 2.34 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(FFDA9B)	Ratio: 1.76 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(FFF6B6)	Ratio: 2.13 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(FFFFD2)	Ratio: 2.28 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFEF)	Ratio: 2.32 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.09 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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