

Converting Colors - WCAG Matrix

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

Hex(D89D60) Hex(FFFFFF) Hex(FFD494) Hex(FFF0AF) Hex(FFFFCA) Hex(FFFFE7)

	Hex(D89D60)	Hex(FFFFFF)	Hex(FFD494)	Hex(FFF0AF)	Hex(FFFFCA)	Hex(FFFFE7)
Hex(D89D60)		Ratio: 2.36 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 2.32 Failed ⁵
Hex(FFFFFF)	Ratio: 2.36 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(FFD494)	Ratio: 1.69 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.37 Failed ⁵
Hex(FFF0AF)	Ratio: 2.06 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(FFFFCA)	Ratio: 2.29 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FFFFE7)	Ratio: 2.32 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.01 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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