

Converting Colors - WCAG Matrix

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

Hex(908251) Hex(FFFFFF) Hex(C7B783) Hex(E3D29D) Hex(FFEFB8) Hex(FFFFD4) Hex(FFFFF1)

	Hex(908251)	Hex(FFFFFF)	Hex(C7B783)	Hex(E3D29D)	Hex(FFEFB8)	Hex(FFFFD4)	Hex(FFFFF1)
Hex(908251)		Ratio: 3.82 AA 18pt ²	Ratio: 1.92 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 3.73 AA 18pt ²	Ratio: 3.79 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.82 AA 18pt ²		Ratio: 1.99 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(C7B783)	Ratio: 1.92 Failed ⁵	Ratio: 1.99 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.98 Failed ⁵
Hex(E3D29D)	Ratio: 2.54 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.49 Failed ⁵
Hex(FFEFB8)	Ratio: 3.33 AA 18pt ²	Ratio: 1.15 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.14 Failed ⁵
Hex(FFFFD4)	Ratio: 3.73 AA 18pt ²	Ratio: 1.02 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF1)	Ratio: 3.79 AA 18pt ²	Ratio: 1.01 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.14 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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