

Converting Colors - WCAG Matrix

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

Hex(857F6D) Hex(FFFFFF) Hex(BAB4A0) Hex(D6D0BB) Hex(F2ECD7) Hex(FFFFF3)

	Hex(857F6D)	Hex(FFFFFF)	Hex(BAB4A0)	Hex(D6D0BB)	Hex(F2ECD7)	Hex(FFFFF3)
Hex(857F6D)		Ratio: 4.00 AA 18pt ²	Ratio: 1.93 Failed ⁵	Ratio: 2.59 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 3.97 AA 18pt ²
Hex(FFFFFF)	Ratio: 4.00 AA 18pt ²		Ratio: 2.07 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(BAB4A0)	Ratio: 1.93 Failed ⁵	Ratio: 2.07 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 2.06 Failed ⁵
Hex(D6D0BB)	Ratio: 2.59 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(F2ECD7)	Ratio: 3.38 AA 18pt ²	Ratio: 1.18 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.17 Failed ⁵
Hex(FFFFF3)	Ratio: 3.97 AA 18pt ²	Ratio: 1.01 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.17 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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