

Converting Colors - WCAG Matrix

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

Hex(857663) Hex(FFFFFF) Hex(BBAA96) Hex(D6C5B0) Hex(F3E1CC) Hex(FFFE8)

	Hex(857663)	Hex(FFFFFF)	Hex(BBAA96)	Hex(D6C5B0)	Hex(F3E1CC)	Hex(FFFE8)
Hex(857663)		Ratio: 4.40 AA 18pt ²	Ratio: 1.95 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 4.32 AA 18pt ²
Hex(FFFFFF)	Ratio: 4.40 AA 18pt ²		Ratio: 2.26 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(BBAA96)	Ratio: 1.95 Failed ⁵	Ratio: 2.26 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(D6C5B0)	Ratio: 2.62 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.65 Failed ⁵
Hex(F3E1CC)	Ratio: 3.45 AA 18pt ²	Ratio: 1.28 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.25 Failed ⁵
Hex(FFFE8)	Ratio: 4.32 AA 18pt ²	Ratio: 1.02 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.25 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.

This PDF was generated on convertingcolors.com.