

Converting Colors - WCAG Matrix

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

Hex(86736F) Hex(FFFFFF) Hex(BBA7A3) Hex(D7C2BE) Hex(F4DED9) Hex(FFFBF6)

	Hex(86736F)	Hex(FFFFFF)	Hex(BBA7A3)	Hex(D7C2BE)	Hex(F4DED9)	Hex(FFFBF6)
Hex(86736F)		Ratio: 4.47 AA 18pt ²	Ratio: 1.95 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 4.34 AA 18pt ²
Hex(FFFFFF)	Ratio: 4.47 AA 18pt ²		Ratio: 2.29 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.03 Failed ⁵
Hex(BBA7A3)	Ratio: 1.95 Failed ⁵	Ratio: 2.29 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.22 Failed ⁵
Hex(D7C2BE)	Ratio: 2.63 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.65 Failed ⁵
Hex(F4DED9)	Ratio: 3.47 AA 18pt ²	Ratio: 1.29 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.25 Failed ⁵
Hex(FFFBF6)	Ratio: 4.34 AA 18pt ²	Ratio: 1.03 Failed ⁵	Ratio: 2.22 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.

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