

Converting Colors - WCAG Matrix

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

Hex(886B60) Hex(FFFFFF) Hex(BE9E93) Hex(DAB9AD) Hex(F7D5C8) Hex(FFF1E5)

	Hex(886B60)	Hex(FFFFFF)	Hex(BE9E93)	Hex(DAB9AD)	Hex(F7D5C8)	Hex(FFF1E5)
Hex(886B60)		Ratio: 4.86 AA ¹ AAA 18pt ⁴	Ratio: 1.97 Failed ⁵	Ratio: 2.67 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 4.39 AA 18pt ²
Hex(FFFFFF)	Ratio: 4.86 AA ¹ AAA 18pt ⁴		Ratio: 2.47 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(BE9E93)	Ratio: 1.97 Failed ⁵	Ratio: 2.47 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.23 Failed ⁵
Hex(DAB9AD)	Ratio: 2.67 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.65 Failed ⁵
Hex(F7D5C8)	Ratio: 3.54 AA 18pt ²	Ratio: 1.37 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.24 Failed ⁵
Hex(FFF1E5)	Ratio: 4.39 AA 18pt ²	Ratio: 1.11 Failed ⁵	Ratio: 2.23 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.24 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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