

Converting Colors - WCAG Matrix

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

Hex(6E6763) Hex(FFFFFF) Hex(A19A95) Hex(BCB5B0) Hex(D8D0CB) Hex(F4EDE8)

	Hex(6E6763)	Hex(FFFFFF)	Hex(A19A95)	Hex(BCB5B0)	Hex(D8D0CB)	Hex(F4EDE8)
Hex(6E6763)		Ratio: 5.55 AA ¹ AAA 18pt ⁴	Ratio: 2.00 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 4.79 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 5.55 AA ¹ AAA 18pt ⁴		Ratio: 2.77 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(A19A95)	Ratio: 2.00 Failed ⁵	Ratio: 2.77 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.39 Failed ⁵
Hex(BCB5B0)	Ratio: 2.74 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.75 Failed ⁵
Hex(D8D0CB)	Ratio: 3.65 AA 18pt ²	Ratio: 1.52 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.31 Failed ⁵
Hex(F4EDE8)	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 1.16 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.31 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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