

Converting Colors - WCAG Matrix

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

Hex(675B4C) Hex(FFFFFF) Hex(9A8D7D) Hex(B5A797) Hex(D1C3B1) Hex(EDDFCD) Hex(FFFB9)

	Hex(675B4C)	Hex(FFFFFF)	Hex(9A8D7D)	Hex(B5A797)	Hex(D1C3B1)	Hex(EDDFCD)	Hex(FFFB9)
Hex(675B4C)		Ratio: 6.61 AA ¹ AAA 18pt ⁴	Ratio: 2.04 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 3.82 AA 18pt ²	Ratio: 5.05 AA ¹ AAA 18pt ⁴	Ratio: 6.37 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 6.61 AA ¹ AAA 18pt ⁴		Ratio: 3.24 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(9A8D7D)	Ratio: 2.04 Failed ⁵	Ratio: 3.24 AA 18pt ²		Ratio: 1.38 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 3.12 AA 18pt ²
Hex(B5A797)	Ratio: 2.81 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.26 Failed ⁵
Hex(D1C3B1)	Ratio: 3.82 AA 18pt ²	Ratio: 1.73 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(EDDFCD)	Ratio: 5.05 AA ¹ AAA 18pt ⁴	Ratio: 1.31 Failed ⁵	Ratio: 2.47 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.26 Failed ⁵
Hex(FFFB9)	Ratio: 6.37 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 2.26 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.26 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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