

Converting Colors - WCAG Matrix

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

Hex(9C956B) Hex(FFFFFF) Hex(D3CB9F) Hex(F0E7BA) Hex(FFFFD6) Hex(FFFFF2)

	Hex(9C956B)	Hex(FFFFFF)	Hex(D3CB9F)	Hex(F0E7BA)	Hex(FFFFD6)	Hex(FFFFF2)
Hex(9C956B)		Ratio: 3.03 AA 18pt ²	Ratio: 1.85 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 3.01 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.03 AA 18pt ²		Ratio: 1.64 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(D3CB9F)	Ratio: 1.85 Failed ⁵	Ratio: 1.64 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.63 Failed ⁵
Hex(F0E7BA)	Ratio: 2.43 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(FFFFD6)	Ratio: 2.96 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFF2)	Ratio: 3.01 AA 18pt ²	Ratio: 1.01 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.02 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.