

Converting Colors - WCAG Matrix

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

Hex(A2765A) Hex(FFFFFF) Hex(DAAA8D) Hex(F7C5A7) Hex(FFE1C2) Hex(FFFEDE) Hex(FFFFFB)

	Hex(A2765A)	Hex(FFFFFF)	Hex(DAAA8D)	Hex(F7C5A7)	Hex(FFE1C2)	Hex(FFFEDE)	Hex(FFFFFB)
Hex(A2765A)		Ratio: 3.98 AA 18pt ²	Ratio: 1.92 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 3.18 AA 18pt ²	Ratio: 3.88 AA 18pt ²	Ratio: 3.97 AA 18pt ²
Hex(FFFFFF)	Ratio: 3.98 AA 18pt ²		Ratio: 2.08 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.00 Failed ⁵
Hex(DAAA8D)	Ratio: 1.92 Failed ⁵	Ratio: 2.08 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.07 Failed ⁵
Hex(F7C5A7)	Ratio: 2.56 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(FFE1C2)	Ratio: 3.18 AA 18pt ²	Ratio: 1.25 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.25 Failed ⁵
Hex(FFFEDE)	Ratio: 3.88 AA 18pt ²	Ratio: 1.03 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(FFFFFB)	Ratio: 3.97 AA 18pt ²	Ratio: 1.00 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.25 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.