

Converting Colors - WCAG Matrix

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

Hex(A06F4A) Hex(FFF3C9) Hex(D9A37B) Hex(F6BE95) Hex(FFD9B0)

	Hex(A06F4A)	Hex(FFF3C9)	Hex(D9A37B)	Hex(F6BE95)	Hex(FFD9B0)
Hex(A06F4A)		Ratio: 3.89 AA 18pt ²	Ratio: 1.95 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 3.25 AA 18pt ²
Hex(FFF3C9)	Ratio: 3.89 AA 18pt ²		Ratio: 2.00 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.20 Failed ⁵
Hex(D9A37B)	Ratio: 1.95 Failed ⁵	Ratio: 2.00 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(F6BE95)	Ratio: 2.61 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.24 Failed ⁵
Hex(FFD9B0)	Ratio: 3.25 AA 18pt ²	Ratio: 1.20 Failed ⁵	Ratio: 1.67 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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