

Converting Colors - WCAG Matrix

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

Hex(D3AC8B) Hex(FFC696) Hex(D3CF8B) Hex(69635E) Hex(A84D00) Hex(291300)

	Hex(D3AC8B)	Hex(FFC696)	Hex(D3CF8B)	Hex(69635E)	Hex(A84D00)	Hex(291300)
Hex(D3AC8B)		Ratio: 1.37 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 8.46 Passed ⁶
Hex(FFC696)	Ratio: 1.37 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 3.70 AA 18pt ²	Ratio: 11.60 Passed ⁶
Hex(D3CF8B)	Ratio: 1.30 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 3.68 AA 18pt ²	Ratio: 3.51 AA 18pt ²	Ratio: 11.01 Passed ⁶
Hex(69635E)	Ratio: 2.83 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 3.68 AA 18pt ²		Ratio: 1.05 Failed ⁵	Ratio: 2.99 Failed ⁵
Hex(A84D00)	Ratio: 2.70 Failed ⁵	Ratio: 3.70 AA 18pt ²	Ratio: 3.51 AA 18pt ²	Ratio: 1.05 Failed ⁵		Ratio: 3.14 AA 18pt ²
Hex(291300)	Ratio: 8.46 Passed ⁶	Ratio: 11.60 Passed ⁶	Ratio: 11.01 Passed ⁶	Ratio: 2.99 Failed ⁵	Ratio: 3.14 AA 18pt ²	

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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