

Converting Colors - WCAG Matrix

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

Hex(D0B3AB) Hex(FFD3C7) Hex(D0C6AB) Hex(69605E) Hex(A82500) Hex(290900)

	Hex(D0B3AB)	Hex(FFD3C7)	Hex(D0C6AB)	Hex(69605E)	Hex(A82500)	Hex(290900)
Hex(D0B3AB)		Ratio: 1.44 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 3.66 AA 18pt ²	Ratio: 9.46 Passed ⁶
Hex(FFD3C7)	Ratio: 1.44 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 4.48 AA 18pt ²	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 13.58 Passed ⁶
Hex(D0C6AB)	Ratio: 1.15 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 3.59 AA 18pt ²	Ratio: 4.21 AA 18pt ²	Ratio: 10.89 Passed ⁶
Hex(69605E)	Ratio: 3.12 AA 18pt ²	Ratio: 4.48 AA 18pt ²	Ratio: 3.59 AA 18pt ²		Ratio: 1.17 Failed ⁵	Ratio: 3.03 AA 18pt ²
Hex(A82500)	Ratio: 3.66 AA 18pt ²	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 4.21 AA 18pt ²	Ratio: 1.17 Failed ⁵		Ratio: 2.58 Failed ⁵
Hex(290900)	Ratio: 9.46 Passed ⁶	Ratio: 13.58 Passed ⁶	Ratio: 10.89 Passed ⁶	Ratio: 3.03 AA 18pt ²	Ratio: 2.58 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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