

Converting Colors - WCAG Matrix

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

Hex(D7A99E) Hex(FFBDAD) Hex(D7C59E) Hex(6B6260) Hex(AB2100) Hex(2B0800)

	Hex(D7A99E)	Hex(FFBDAD)	Hex(D7C59E)	Hex(6B6260)	Hex(AB2100)	Hex(2B0800)
Hex(D7A99E)		Ratio: 1.31 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 3.41 AA 18pt ²	Ratio: 8.84 Passed ⁶
Hex(FFBDAD)	Ratio: 1.31 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 4.45 AA 18pt ²	Ratio: 11.55 Passed ⁶
Hex(D7C59E)	Ratio: 1.23 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 3.49 AA 18pt ²	Ratio: 4.19 AA 18pt ²	Ratio: 10.88 Passed ⁶
Hex(6B6260)	Ratio: 2.84 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 3.49 AA 18pt ²		Ratio: 1.20 Failed ⁵	Ratio: 3.11 AA 18pt ²
Hex(AB2100)	Ratio: 3.41 AA 18pt ²	Ratio: 4.45 AA 18pt ²	Ratio: 4.19 AA 18pt ²	Ratio: 1.20 Failed ⁵		Ratio: 2.59 Failed ⁵
Hex(2B0800)	Ratio: 8.84 Passed ⁶	Ratio: 11.55 Passed ⁶	Ratio: 10.88 Passed ⁶	Ratio: 3.11 AA 18pt ²	Ratio: 2.59 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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