

Converting Colors - WCAG Matrix

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

Hex(D7A984) Hex(FFBE8A) Hex(D7D184) Hex(6B6560) Hex(AB4C00) Hex(2B1300)

	Hex(D7A984)	Hex(FFBE8A)	Hex(D7D184)	Hex(6B6560)	Hex(AB4C00)	Hex(2B1300)
Hex(D7A984)		Ratio: 1.31 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 8.28 Passed ⁶
Hex(FFBE8A)	Ratio: 1.31 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.55 AA 18pt ²	Ratio: 3.45 AA 18pt ²	Ratio: 10.86 Passed ⁶
Hex(D7D184)	Ratio: 1.35 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 3.65 AA 18pt ²	Ratio: 3.54 AA 18pt ²	Ratio: 11.16 Passed ⁶
Hex(6B6560)	Ratio: 2.71 Failed ⁵	Ratio: 3.55 AA 18pt ²	Ratio: 3.65 AA 18pt ²		Ratio: 1.03 Failed ⁵	Ratio: 3.06 AA 18pt ²
Hex(AB4C00)	Ratio: 2.63 Failed ⁵	Ratio: 3.45 AA 18pt ²	Ratio: 3.54 AA 18pt ²	Ratio: 1.03 Failed ⁵		Ratio: 3.15 AA 18pt ²
Hex(2B1300)	Ratio: 8.28 Passed ⁶	Ratio: 10.86 Passed ⁶	Ratio: 11.16 Passed ⁶	Ratio: 3.06 AA 18pt ²	Ratio: 3.15 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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