

Converting Colors - WCAG Matrix

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

Hex(D3BEA9) Hex(FFE0C2) Hex(D3D3A9) Hex(69635E) Hex(A85400) Hex(291400)

	Hex(D3BEA9)	Hex(FFE0C2)	Hex(D3D3A9)	Hex(69635E)	Hex(A85400)	Hex(291400)
Hex(D3BEA9)		Ratio: 1.43 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 3.30 AA 18pt ²	Ratio: 2.98 Failed ⁵	Ratio: 9.80 Passed ⁶
Hex(FFE0C2)	Ratio: 1.43 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 4.71 AA ¹ AAA 18pt ⁴	Ratio: 4.24 AA 18pt ²	Ratio: 13.98 Passed ⁶
Hex(D3D3A9)	Ratio: 1.17 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 3.85 AA 18pt ²	Ratio: 3.47 AA 18pt ²	Ratio: 11.44 Passed ⁶
Hex(69635E)	Ratio: 3.30 AA 18pt ²	Ratio: 4.71 AA ¹ AAA 18pt ⁴	Ratio: 3.85 AA 18pt ²		Ratio: 1.11 Failed ⁵	Ratio: 2.97 Failed ⁵
Hex(A85400)	Ratio: 2.98 Failed ⁵	Ratio: 4.24 AA 18pt ²	Ratio: 3.47 AA 18pt ²	Ratio: 1.11 Failed ⁵		Ratio: 3.29 AA 18pt ²
Hex(291400)	Ratio: 9.80 Passed ⁶	Ratio: 13.98 Passed ⁶	Ratio: 11.44 Passed ⁶	Ratio: 2.97 Failed ⁵	Ratio: 3.29 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.

This PDF was generated on convertingcolors.com.