

Converting Colors - WCAG Matrix

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

Hex(E3DAC5) Hex(FFF3D6) Hex(DDE3C5) Hex(736F67) Hex(B27D00) Hex(332400)

	Hex(E3DAC5)	Hex(FFF3D6)	Hex(DDE3C5)	Hex(736F67)	Hex(B27D00)	Hex(332400)
Hex(E3DAC5)		Ratio: 1.26 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 2.59 Failed ⁵	Ratio: 10.84 Passed ⁶
Hex(FFF3D6)	Ratio: 1.26 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 4.54 AA ¹ AAA 18pt ⁴	Ratio: 3.27 AA 18pt ²	Ratio: 13.67 Passed ⁶
Hex(DDE3C5)	Ratio: 1.05 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 3.78 AA 18pt ²	Ratio: 2.72 Failed ⁵	Ratio: 11.39 Passed ⁶
Hex(736F67)	Ratio: 3.60 AA 18pt ²	Ratio: 4.54 AA ¹ AAA 18pt ⁴	Ratio: 3.78 AA 18pt ²		Ratio: 1.39 Failed ⁵	Ratio: 3.01 AA 18pt ²
Hex(B27D00)	Ratio: 2.59 Failed ⁵	Ratio: 3.27 AA 18pt ²	Ratio: 2.72 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 4.18 AA 18pt ²
Hex(332400)	Ratio: 10.84 Passed ⁶	Ratio: 13.67 Passed ⁶	Ratio: 11.39 Passed ⁶	Ratio: 3.01 AA 18pt ²	Ratio: 4.18 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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