

Converting Colors - WCAG Matrix

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

Hex(E1A26E) Hex(FFAA63) Hex(E1DB6E) Hex(706A65) Hex(B04F00) Hex(301600)

	Hex(E1A26E)	Hex(FFAA63)	Hex(E1DB6E)	Hex(706A65)	Hex(B04F00)	Hex(301600)
Hex(E1A26E)		Ratio: 1.17 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 7.74 Passed ⁶
Hex(FFAA63)	Ratio: 1.17 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 9.01 Passed ⁶
Hex(E1DB6E)	Ratio: 1.52 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 3.70 AA 18pt ²	Ratio: 3.67 AA 18pt ²	Ratio: 11.74 Passed ⁶
Hex(706A65)	Ratio: 2.44 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 3.70 AA 18pt ²		Ratio: 1.01 Failed ⁵	Ratio: 3.18 AA 18pt ²
Hex(B04F00)	Ratio: 2.42 Failed ⁵	Ratio: 2.82 Failed ⁵	Ratio: 3.67 AA 18pt ²	Ratio: 1.01 Failed ⁵		Ratio: 3.20 AA 18pt ²
Hex(301600)	Ratio: 7.74 Passed ⁶	Ratio: 9.01 Passed ⁶	Ratio: 11.74 Passed ⁶	Ratio: 3.18 AA 18pt ²	Ratio: 3.20 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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