

Converting Colors - WCAG Matrix

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

Hex(E2966A) Hex(FF985C) Hex(E2D26A) Hex(706965) Hex(B04100) Hex(301200)

	Hex(E2966A)	Hex(FF985C)	Hex(E2D26A)	Hex(706965)	Hex(B04100)	Hex(301200)
Hex(E2966A)		Ratio: 1.12 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 7.26 Passed ⁶
Hex(FF985C)	Ratio: 1.12 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 8.17 Passed ⁶
Hex(E2D26A)	Ratio: 1.55 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 3.51 AA 18pt ²	Ratio: 3.79 AA 18pt ²	Ratio: 11.27 Passed ⁶
Hex(706965)	Ratio: 2.26 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 3.51 AA 18pt ²		Ratio: 1.08 Failed ⁵	Ratio: 3.22 AA 18pt ²
Hex(B04100)	Ratio: 2.44 Failed ⁵	Ratio: 2.75 Failed ⁵	Ratio: 3.79 AA 18pt ²	Ratio: 1.08 Failed ⁵		Ratio: 2.97 Failed ⁵
Hex(301200)	Ratio: 7.26 Passed ⁶	Ratio: 8.17 Passed ⁶	Ratio: 11.27 Passed ⁶	Ratio: 3.22 AA 18pt ²	Ratio: 2.97 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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