

Converting Colors - WCAG Matrix

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

Hex(2E1707) Hex(3B1800) Hex(2E2B07) Hex(171615) Hex(572400) Hex(D65900)

	Hex(2E1707)	Hex(3B1800)	Hex(2E2B07)	Hex(171615)	Hex(572400)	Hex(D65900)
Hex(2E1707)		Ratio: 1.06 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 4.26 AA 18pt ²
Hex(3B1800)	Ratio: 1.06 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 4.02 AA 18pt ²
Hex(2E2B07)	Ratio: 1.18 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 3.61 AA 18pt ²
Hex(171615)	Ratio: 1.07 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 4.55 AA ¹ AAA 18pt ⁴
Hex(572400)	Ratio: 1.33 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 3.19 AA 18pt ²
Hex(D65900)	Ratio: 4.26 AA 18pt ²	Ratio: 4.02 AA 18pt ²	Ratio: 3.61 AA 18pt ²	Ratio: 4.55 AA ¹ AAA 18pt ⁴	Ratio: 3.19 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.