

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(280C0C) Hex(360907) Hex(281A0C) Hex(141212) Hex(540200) Hex(D40600)

	Hex(280C0C)	Hex(360907)	Hex(281A0C)	Hex(141212)	Hex(540200)	Hex(D40600)
Hex(280C0C)		Ratio: 1.04 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 3.33 AA 18pt ²
Hex(360907)	Ratio: 1.04 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 3.19 AA 18pt ²
Hex(281A0C)	Ratio: 1.08 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 3.08 AA 18pt ²
Hex(141212)	Ratio: 1.02 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.40 AA 18pt ²
Hex(540200)	Ratio: 1.21 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(D40600)	Ratio: 3.33 AA 18pt ²	Ratio: 3.19 AA 18pt ²	Ratio: 3.08 AA 18pt ²	Ratio: 3.40 AA 18pt ²	Ratio: 2.76 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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