

Converting Colors - WCAG Matrix

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

Hex(2D1205) Hex(3B1300) Hex(2D2605) Hex(171515) Hex(571C00) Hex(D64600)

	Hex(2D1205)	Hex(3B1300)	Hex(2D2605)	Hex(171515)	Hex(571C00)	Hex(D64600)
Hex(2D1205)		Ratio: 1.07 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 3.95 AA 18pt ²
Hex(3B1300)	Ratio: 1.07 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 3.70 AA 18pt ²
Hex(2D2605)	Ratio: 1.16 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 3.40 AA 18pt ²
Hex(171515)	Ratio: 1.04 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 4.10 AA 18pt ²
Hex(571C00)	Ratio: 1.31 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 3.01 AA 18pt ²
Hex(D64600)	Ratio: 3.95 AA 18pt ²	Ratio: 3.70 AA 18pt ²	Ratio: 3.40 AA 18pt ²	Ratio: 4.10 AA 18pt ²	Ratio: 3.01 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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