

Converting Colors - WCAG Matrix

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

Hex(2F0600) Hex(3D0800) Hex(2F1D00) Hex(171515) Hex(570B00) Hex(D61B00)

	Hex(2F0600)	Hex(3D0800)	Hex(2F1D00)	Hex(171515)	Hex(570B00)	Hex(D61B00)
Hex(2F0600)		Ratio: 1.08 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 3.50 AA 18pt ²
Hex(3D0800)	Ratio: 1.08 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 3.26 AA 18pt ²
Hex(2F1D00)	Ratio: 1.13 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 3.10 AA 18pt ²
Hex(171515)	Ratio: 1.01 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 3.48 AA 18pt ²
Hex(570B00)	Ratio: 1.27 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(D61B00)	Ratio: 3.50 AA 18pt ²	Ratio: 3.26 AA 18pt ²	Ratio: 3.10 AA 18pt ²	Ratio: 3.48 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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