

Converting Colors - WCAG Matrix

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

Hex(255C2D) Hex(084417) Hex(002D00) Hex(001800) Hex(000000)

	Hex(255C2D)	Hex(084417)	Hex(002D00)	Hex(001800)	Hex(000000)
Hex(255C2D)		Ratio: 1.43 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.34 Failed ⁵	Ratio: 2.65 Failed ⁵
Hex(084417)	Ratio: 1.43 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.85 Failed ⁵
Hex(002D00)	Ratio: 1.92 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(001800)	Ratio: 2.34 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.13 Failed ⁵
Hex(000000)	Ratio: 2.65 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.13 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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