

Converting Colors - WCAG Matrix

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

	Hex(4C13DE)	Hex(D50057)	Hex(006000)	Hex(006644)
Hex(4C13DE)		Ratio: 1.62 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(D50057)	Ratio: 1.62 Failed ⁵		Ratio: 1.48 Failed ⁵	Ratio: 1.33 Failed ⁵
Hex(006000)	Ratio: 1.09 Failed ⁵	Ratio: 1.48 Failed ⁵		Ratio: 1.12 Failed ⁵
Hex(006644)	Ratio: 1.22 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.12 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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