

Converting Colors - WCAG Matrix

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

Hex(1E5F00) Hex(004700) Hex(003000) Hex(001A00) Hex(000000)

	Hex(1E5F00)	Hex(004700)	Hex(003000)	Hex(001A00)	Hex(000000)
Hex(1E5F00)		Ratio: 1.42 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.69 Failed ⁵
Hex(004700)	Ratio: 1.42 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.90 Failed ⁵
Hex(003000)	Ratio: 1.89 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(001A00)	Ratio: 2.35 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.15 Failed ⁵
Hex(000000)	Ratio: 2.69 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.15 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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