

Converting Colors - WCAG Matrix

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

	Hex(151E18)	Hex(18261D)	Hex(151E1C)	Hex(0E0F0E)	Hex(004F1A)	Hex(00CF45)
Hex(151E18)		Ratio: 1.08 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 8.13 Passed ⁶
Hex(18261D)	Ratio: 1.08 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 7.51 Passed ⁶
Hex(151E1C)	Ratio: 1.00 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 8.11 Passed ⁶
Hex(0E0F0E)	Ratio: 1.13 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 9.16 Passed ⁶
Hex(004F1A)	Ratio: 1.73 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.95 Failed ⁵		Ratio: 4.69 AA ¹ AAA 18pt ⁴
Hex(00CF45)	Ratio: 8.13 Passed ⁶	Ratio: 7.51 Passed ⁶	Ratio: 8.11 Passed ⁶	Ratio: 9.16 Passed ⁶	Ratio: 4.69 AA ¹ AAA 18pt ⁴	

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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