

Converting Colors - WCAG Matrix

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

Hex(1A1C1A) Hex(202421) Hex(1A1C1C) Hex(0E0F0E) Hex(004F16) Hex(00CF3B)

	Hex(1A1C1A)	Hex(202421)	Hex(1A1C1C)	Hex(0E0F0E)	Hex(004F16)	Hex(00CF3B)
Hex(1A1C1A)		Ratio: 1.09 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 8.15 Passed ⁶
Hex(202421)	Ratio: 1.09 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 7.48 Passed ⁶
Hex(1A1C1C)	Ratio: 1.00 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 8.14 Passed ⁶
Hex(0E0F0E)	Ratio: 1.12 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 9.13 Passed ⁶
Hex(004F16)	Ratio: 1.74 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.95 Failed ⁵		Ratio: 4.69 AA ¹ AAA 18pt ⁴
Hex(00CF3B)	Ratio: 8.15 Passed ⁶	Ratio: 7.48 Passed ⁶	Ratio: 8.14 Passed ⁶	Ratio: 9.13 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.

This PDF was generated on convertingcolors.com.