

Converting Colors - WCAG Matrix

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

Hex(17751F) Hex(069913) Hex(17754E) Hex(353B35) Hex(007A0A) Hex(00FA15)

	Hex(17751F)	Hex(069913)	Hex(17754E)	Hex(353B35)	Hex(007A0A)	Hex(00FA15)
Hex(17751F)		Ratio: 1.55 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 4.08 AA 18pt ²
Hex(069913)	Ratio: 1.55 Failed ⁵		Ratio: 1.51 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 1.47 Failed ⁵	Ratio: 2.63 Failed ⁵
Hex(17754E)	Ratio: 1.03 Failed ⁵	Ratio: 1.51 Failed ⁵		Ratio: 2.02 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 3.98 AA 18pt ²
Hex(353B35)	Ratio: 1.97 Failed ⁵	Ratio: 3.05 AA 18pt ²	Ratio: 2.02 Failed ⁵		Ratio: 2.07 Failed ⁵	Ratio: 8.03 Passed ⁶
Hex(007A0A)	Ratio: 1.05 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.07 Failed ⁵		Ratio: 3.88 AA 18pt ²
Hex(00FA15)	Ratio: 4.08 AA 18pt ²	Ratio: 2.63 Failed ⁵	Ratio: 3.98 AA 18pt ²	Ratio: 8.03 Passed ⁶	Ratio: 3.88 AA 18pt ²	

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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