

Converting Colors - WCAG Matrix

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

Hex(074E07) Hex(006600) Hex(074E2B) Hex(222622) Hex(00E600)

	Hex(074E07)	Hex(006600)	Hex(074E2B)	Hex(222622)	Hex(00E600)
Hex(074E07)		Ratio: 1.38 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 5.86 AA ¹ AAA 18pt ⁴
Hex(006600)	Ratio: 1.38 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 4.25 AA 18pt ²
Hex(074E2B)	Ratio: 1.02 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.56 Failed ⁵	Ratio: 5.77 AA ¹ AAA 18pt ⁴
Hex(222622)	Ratio: 1.54 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.56 Failed ⁵		Ratio: 9.00 Passed ⁶
Hex(00E600)	Ratio: 5.86 AA ¹ AAA 18pt ⁴	Ratio: 4.25 AA 18pt ²	Ratio: 5.77 AA ¹ AAA 18pt ⁴	Ratio: 9.00 Passed ⁶	

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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