

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(000A05) Hex(000D07) Hex(000A0A) Hex(050505) Hex(004523) Hex(00C465)

	Hex(000A05)	Hex(000D07)	Hex(000A0A)	Hex(050505)	Hex(004523)	Hex(00C465)
Hex(000A05)		Ratio: 1.01 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 8.69 Passed ⁶
Hex(000D07)	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 8.56 Passed ⁶
Hex(000A0A)	Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 8.67 Passed ⁶
Hex(050505)	Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.82 Failed ⁵	Ratio: 8.82 Passed ⁶
Hex(004523)	Ratio: 1.79 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.82 Failed ⁵		Ratio: 4.84 AA ¹ AAA 18pt ⁴
Hex(00C465)	Ratio: 8.69 Passed ⁶	Ratio: 8.56 Passed ⁶	Ratio: 8.67 Passed ⁶	Ratio: 8.82 Passed ⁶	Ratio: 4.84 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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