

Converting Colors - WCAG Matrix

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

Hex(080D08) Hex(0A120A) Hex(080D0B) Hex(070807) Hex(004700) Hex(00C700)

	Hex(080D08)	Hex(0A120A)	Hex(080D0B)	Hex(070807)	Hex(004700)	Hex(00C700)
Hex(080D08)		Ratio: 1.03 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 8.56 Passed ⁶
Hex(0A120A)	Ratio: 1.03 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 8.31 Passed ⁶
Hex(080D0B)	Ratio: 1.00 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 8.55 Passed ⁶
Hex(070807)	Ratio: 1.02 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.82 Failed ⁵	Ratio: 8.76 Passed ⁶
Hex(004700)	Ratio: 1.77 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.82 Failed ⁵		Ratio: 4.82 AA ¹ AAA 18pt ⁴
Hex(00C700)	Ratio: 8.56 Passed ⁶	Ratio: 8.31 Passed ⁶	Ratio: 8.55 Passed ⁶	Ratio: 8.76 Passed ⁶	Ratio: 4.82 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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