

Converting Colors - WCAG Matrix

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

Hex(43E231) Hex(28FF0F) Hex(31E275) Hex(667065) Hex(12B000) Hex(053000)

Hex(43E231)		Ratio: 1.27 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.99 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 8.51 Passed ⁶
Hex(28FF0F)	Ratio: 1.27 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 3.78 AA 18pt ²	Ratio: 2.13 Failed ⁵	Ratio: 10.78 Passed ⁶
Hex(31E275)	Ratio: 1.01 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 3.01 AA 18pt ²	Ratio: 1.70 Failed ⁵	Ratio: 8.58 Passed ⁶
Hex(667065)	Ratio: 2.99 Failed ⁵	Ratio: 3.78 AA 18pt ²	Ratio: 3.01 AA 18pt ²		Ratio: 1.78 Failed ⁵	Ratio: 2.85 Failed ⁵
Hex(12B000)	Ratio: 1.68 Failed ⁵	Ratio: 2.13 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 5.06 AA ¹ AAA 18pt ⁴
Hex(053000)	Ratio: 8.51 Passed ⁶	Ratio: 10.78 Passed ⁶	Ratio: 8.58 Passed ⁶	Ratio: 2.85 Failed ⁵	Ratio: 5.06 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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