

Converting Colors - WCAG Matrix

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

Hex(355C32) Hex(3B7836) Hex(325C44) Hex(2A2E29) Hex(086E00) Hex(11ED00)

	Hex(355C32)	Hex(3B7836)	Hex(325C44)	Hex(2A2E29)	Hex(086E00)	Hex(11ED00)
Hex(355C32)		Ratio: 1.44 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 4.82 AA ¹ AAA 18pt ⁴
Hex(3B7836)	Ratio: 1.44 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 3.35 AA 18pt ²
Hex(325C44)	Ratio: 1.01 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.81 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 4.78 AA ¹ AAA 18pt ⁴
Hex(2A2E29)	Ratio: 1.79 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 1.81 Failed ⁵		Ratio: 2.13 Failed ⁵	Ratio: 8.64 Passed ⁶
Hex(086E00)	Ratio: 1.19 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 2.13 Failed ⁵		Ratio: 4.05 AA 18pt ²
Hex(11ED00)	Ratio: 4.82 AA ¹ AAA 18pt ⁴	Ratio: 3.35 AA 18pt ²	Ratio: 4.78 AA ¹ AAA 18pt ⁴	Ratio: 8.64 Passed ⁶	Ratio: 4.05 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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