

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(00B132) Hex(00E641) Hex(00B188) Hex(505953) Hex(00992B) Hex(001A07)

Hex(00B132)		Ratio: 1.69 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 6.37 AA ¹ AAA 18pt ⁴
Hex(00E641)	Ratio: 1.69 Failed ⁵		Ratio: 1.62 Failed ⁵	Ratio: 4.28 AA 18pt ²	Ratio: 2.22 Failed ⁵	Ratio: 10.77 Passed ⁶
Hex(00B188)	Ratio: 1.04 Failed ⁵	Ratio: 1.62 Failed ⁵		Ratio: 2.64 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 6.64 AA ¹ AAA 18pt ⁴
Hex(505953)	Ratio: 2.53 Failed ⁵	Ratio: 4.28 AA 18pt ²	Ratio: 2.64 Failed ⁵		Ratio: 1.93 Failed ⁵	Ratio: 2.52 Failed ⁵
Hex(00992B)	Ratio: 1.31 Failed ⁵	Ratio: 2.22 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.93 Failed ⁵		Ratio: 4.86 AA ¹ AAA 18pt ⁴
Hex(001A07)	Ratio: 6.37 AA ¹ AAA 18pt ⁴	Ratio: 10.77 Passed ⁶	Ratio: 6.64 AA ¹ AAA 18pt ⁴	Ratio: 2.52 Failed ⁵	Ratio: 4.86 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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