

Converting Colors - WCAG Matrix

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

Hex(00CC55) Hex(00FF6A) Hex(00CCBB) Hex(5C6660) Hex(00A645) Hex(002610)

	Hex(00CC55)	Hex(00FF6A)	Hex(00CCBB)	Hex(5C6660)	Hex(00A645)	Hex(002610)
Hex(00CC55)		Ratio: 1.59 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 7.60 Passed ⁶
Hex(00FF6A)	Ratio: 1.59 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 4.40 AA 18pt ²	Ratio: 2.37 Failed ⁵	Ratio: 12.07 Passed ⁶
Hex(00CCBB)	Ratio: 1.06 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 2.94 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 8.06 Passed ⁶
Hex(5C6660)	Ratio: 2.77 Failed ⁵	Ratio: 4.40 AA 18pt ²	Ratio: 2.94 Failed ⁵		Ratio: 1.86 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(00A645)	Ratio: 1.49 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.86 Failed ⁵		Ratio: 5.09 AA ¹ AAA 18pt ⁴
Hex(002610)	Ratio: 7.60 Passed ⁶	Ratio: 12.07 Passed ⁶	Ratio: 8.06 Passed ⁶	Ratio: 2.74 Failed ⁵	Ratio: 5.09 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.

This PDF was generated on convertingcolors.com.