

Converting Colors - WCAG Matrix

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

	Hex(646864)	Hex(808780)	Hex(646866)	Hex(303330)	Hex(007300)	Hex(00F200)
Hex(646864)		Ratio: 1.54 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.70 AA 18pt ²
Hex(808780)	Ratio: 1.54 Failed ⁵		Ratio: 1.53 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 1.65 Failed ⁵	Ratio: 2.41 Failed ⁵
Hex(646866)	Ratio: 1.00 Failed ⁵	Ratio: 1.53 Failed ⁵		Ratio: 2.26 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 3.69 AA 18pt ²
Hex(303330)	Ratio: 2.26 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 2.26 Failed ⁵		Ratio: 2.10 Failed ⁵	Ratio: 8.34 Passed ⁶
Hex(007300)	Ratio: 1.07 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 2.10 Failed ⁵		Ratio: 3.97 AA 18pt ²
Hex(00F200)	Ratio: 3.70 AA 18pt ²	Ratio: 2.41 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 8.34 Passed ⁶	Ratio: 3.97 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.

This PDF was generated on convertingcolors.com.