

Converting Colors - WCAG Matrix

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

	Hex(0F984D)	Hex(007D35)	Hex(00631D)	Hex(004A05)	Hex(003300)	Hex(001B00)	Hex(000000)
Hex(0F984D)		Ratio: 1.41 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.84 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 4.86 AA ¹ AAA 18pt ⁴	Ratio: 5.62 AA ¹ AAA 18pt ⁴
Hex(007D35)	Ratio: 1.41 Failed ⁵		Ratio: 1.42 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 3.44 AA 18pt ²	Ratio: 3.98 AA 18pt ²
Hex(00631D)	Ratio: 2.00 Failed ⁵	Ratio: 1.42 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.80 Failed ⁵
Hex(004A05)	Ratio: 2.84 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.98 Failed ⁵
Hex(003300)	Ratio: 3.81 AA 18pt ²	Ratio: 2.70 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(001B00)	Ratio: 4.86 AA ¹ AAA 18pt ⁴	Ratio: 3.44 AA 18pt ²	Ratio: 2.42 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.16 Failed ⁵
Hex(000000)	Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 3.98 AA 18pt ²	Ratio: 2.80 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.16 Failed ⁵	

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.