

Converting Colors - WCAG Matrix

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

Hex(51664F) Hex(648561) Hex(4F6658) Hex(2E332E) Hex(0A7300) Hex(15F200)

	Hex(51664F)	Hex(648561)	Hex(4F6658)	Hex(2E332E)	Hex(0A7300)	Hex(15F200)
Hex(51664F)		Ratio: 1.51 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 4.08 AA 18pt ²
Hex(648561)	Ratio: 1.51 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 1.46 Failed ⁵	Ratio: 2.71 Failed ⁵
Hex(4F6658)	Ratio: 1.00 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 2.07 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 4.07 AA 18pt ²
Hex(2E332E)	Ratio: 2.06 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 2.07 Failed ⁵		Ratio: 2.13 Failed ⁵	Ratio: 8.43 Passed ⁶
Hex(0A7300)	Ratio: 1.03 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.13 Failed ⁵		Ratio: 3.96 AA 18pt ²
Hex(15F200)	Ratio: 4.08 AA 18pt ²	Ratio: 2.71 Failed ⁵	Ratio: 4.07 AA 18pt ²	Ratio: 8.43 Passed ⁶	Ratio: 3.96 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.