

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(515D4C) Hex(65785D) Hex(4C5D4F) Hex(2B2E29) Hex(206E00) Hex(46ED00)

	Hex(515D4C)	Hex(65785D)	Hex(4C5D4F)	Hex(2B2E29)	Hex(206E00)	Hex(46ED00)
Hex(515D4C)		Ratio: 1.46 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 4.43 AA 18pt ²
Hex(65785D)	Ratio: 1.46 Failed ⁵		Ratio: 1.47 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 3.04 AA 18pt ²
Hex(4C5D4F)	Ratio: 1.01 Failed ⁵	Ratio: 1.47 Failed ⁵		Ratio: 1.96 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 4.48 AA 18pt ²
Hex(2B2E29)	Ratio: 1.98 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 1.96 Failed ⁵		Ratio: 2.16 Failed ⁵	Ratio: 8.77 Passed ⁶
Hex(206E00)	Ratio: 1.09 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.16 Failed ⁵		Ratio: 4.06 AA 18pt ²
Hex(46ED00)	Ratio: 4.43 AA 18pt ²	Ratio: 3.04 AA 18pt ²	Ratio: 4.48 AA 18pt ²	Ratio: 8.77 Passed ⁶	Ratio: 4.06 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.