

Converting Colors - WCAG Matrix

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

Hex(436764) Hex(2C4F4C) Hex(143835) Hex(002220) Hex(000708) Hex(000000)

Hex(436764)		Ratio: 1.44 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 3.25 AA 18pt ²
Hex(2C4F4C)	Ratio: 1.44 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 2.25 Failed ⁵
Hex(143835)	Ratio: 2.04 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.59 Failed ⁵
Hex(002220)	Ratio: 2.69 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.21 Failed ⁵
Hex(000708)	Ratio: 3.25 AA 18pt ²	Ratio: 2.25 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.21 Failed ⁵	
Hex(000000)	Ratio: 3.36 AA 18pt ²	Ratio: 2.33 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.03 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.