

Converting Colors - WCAG Matrix

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

Hex(436983) Hex(2A516A) Hex(0C3A52) Hex(00253B) Hex(001025) Hex(000000)

Hex(436983)		Ratio: 1.44 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 3.26 AA 18pt ²	Ratio: 3.59 AA 18pt ²
Hex(2A516A)	Ratio: 1.44 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 2.48 Failed ⁵
Hex(0C3A52)	Ratio: 2.06 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.74 Failed ⁵
Hex(00253B)	Ratio: 2.70 Failed ⁵	Ratio: 1.87 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.33 Failed ⁵
Hex(001025)	Ratio: 3.26 AA 18pt ²	Ratio: 2.26 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.10 Failed ⁵
Hex(000000)	Ratio: 3.59 AA 18pt ²	Ratio: 2.48 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.10 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.