

Converting Colors - WCAG Matrix

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

Hex(3C484F) Hex(263238) Hex(111D23) Hex(00010D) Hex(000000)

Hex(3C484F)		Ratio: 1.40 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 2.23 Failed ⁵
Hex(263238)	Ratio: 1.40 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(111D23)	Ratio: 1.82 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.22 Failed ⁵
Hex(00010D)	Ratio: 2.21 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(000000)	Ratio: 2.23 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.01 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.