

Converting Colors - WCAG Matrix

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

	Hex(566585)	Hex(3E4D6B)	Hex(263653)	Hex(0E213C)	Hex(000A26)	Hex(000110)	Hex(000000)
Hex(566585)		Ratio: 1.45 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 2.76 Failed ⁵	Ratio: 3.36 AA 18pt ²	Ratio: 3.55 AA 18pt ²	Ratio: 3.60 AA 18pt ²
Hex(3E4D6B)	Ratio: 1.45 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.31 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 2.48 Failed ⁵
Hex(263653)	Ratio: 2.07 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(0E213C)	Ratio: 2.76 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(000A26)	Ratio: 3.36 AA 18pt ²	Ratio: 2.31 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.07 Failed ⁵
Hex(000110)	Ratio: 3.55 AA 18pt ²	Ratio: 2.45 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(000000)	Ratio: 3.60 AA 18pt ²	Ratio: 2.48 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.07 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.