

Converting Colors - WCAG Matrix

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

Hex(626572) Hex(4A4D5A) Hex(343742) Hex(1E212C) Hex(070A18) Hex(000011)

	Hex(626572)	Hex(4A4D5A)	Hex(343742)	Hex(1E212C)	Hex(070A18)	Hex(000011)
Hex(626572)		Ratio: 1.45 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 3.40 AA 18pt ²	Ratio: 3.60 AA 18pt ²
Hex(4A4D5A)	Ratio: 1.45 Failed ⁵		Ratio: 1.41 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 2.48 Failed ⁵
Hex(343742)	Ratio: 2.05 Failed ⁵	Ratio: 1.41 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.76 Failed ⁵
Hex(1E212C)	Ratio: 2.77 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(070A18)	Ratio: 3.40 AA 18pt ²	Ratio: 2.35 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(000011)	Ratio: 3.60 AA 18pt ²	Ratio: 2.48 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.06 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.