

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(5C7687) Hex(445D6E) Hex(2C4655) Hex(142F3E) Hex(001B28) Hex(000000)

	Hex(5C7687)	Hex(445D6E)	Hex(2C4655)	Hex(142F3E)	Hex(001B28)	Hex(000000)
Hex(5C7687)		Ratio: 1.45 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 3.70 AA 18pt ²	Ratio: 4.40 AA 18pt ²
Hex(445D6E)	Ratio: 1.45 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 3.04 AA 18pt ²
Hex(2C4655)	Ratio: 2.08 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(142F3E)	Ratio: 2.92 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.51 Failed ⁵
Hex(001B28)	Ratio: 3.70 AA 18pt ²	Ratio: 2.56 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.19 Failed ⁵
Hex(000000)	Ratio: 4.40 AA 18pt ²	Ratio: 3.04 AA 18pt ²	Ratio: 2.11 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.19 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.