

Converting Colors - WCAG Matrix

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

Hex(02545F) Hex(006C7A) Hex(02275F) Hex(2C3030) Hex(006370) Hex(00D4F0)

	Hex(02545F)	Hex(006C7A)	Hex(02275F)	Hex(2C3030)	Hex(006370)	Hex(00D4F0)
Hex(02545F)		Ratio: 1.41 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 4.79 AA ¹ AAA 18pt ⁴
Hex(006C7A)	Ratio: 1.41 Failed ⁵		Ratio: 2.35 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 3.41 AA 18pt ²
Hex(02275F)	Ratio: 1.67 Failed ⁵	Ratio: 2.35 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 8.01 Passed ⁶
Hex(2C3030)	Ratio: 1.55 Failed ⁵	Ratio: 2.18 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.92 Failed ⁵	Ratio: 7.42 Passed ⁶
Hex(006370)	Ratio: 1.24 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 2.07 Failed ⁵	Ratio: 1.92 Failed ⁵		Ratio: 3.87 AA 18pt ²
Hex(00D4F0)	Ratio: 4.79 AA ¹ AAA 18pt ⁴	Ratio: 3.41 AA 18pt ²	Ratio: 8.01 Passed ⁶	Ratio: 7.42 Passed ⁶	Ratio: 3.87 AA 18pt ²	

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.