

Converting Colors - WCAG Matrix

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

Hex(1D5D65) Hex(127682) Hex(1D3A65) Hex(2E3233) Hex(006673) Hex(00D7F2)

	Hex(1D5D65)	Hex(127682)	Hex(1D3A65)	Hex(2E3233)	Hex(006673)	Hex(00D7F2)
Hex(1D5D65)		Ratio: 1.40 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 4.28 AA 18pt ²
Hex(127682)	Ratio: 1.40 Failed ⁵		Ratio: 2.13 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 3.05 AA 18pt ²
Hex(1D3A65)	Ratio: 1.52 Failed ⁵	Ratio: 2.13 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 6.50 AA ¹ AAA 18pt ⁴
Hex(2E3233)	Ratio: 1.73 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.94 Failed ⁵	Ratio: 7.41 Passed ⁶
Hex(006673)	Ratio: 1.12 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.94 Failed ⁵		Ratio: 3.81 AA 18pt ²
Hex(00D7F2)	Ratio: 4.28 AA 18pt ²	Ratio: 3.05 AA 18pt ²	Ratio: 6.50 AA ¹ AAA 18pt ⁴	Ratio: 7.41 Passed ⁶	Ratio: 3.81 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.