

Converting Colors - WCAG Matrix

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

Hex(3C4142) Hex(4C5457) Hex(3C3D42) Hex(1E2021) Hex(004961) Hex(00A8E0)

	Hex(3C4142)	Hex(4C5457)	Hex(3C3D42)	Hex(1E2021)	Hex(004961)	Hex(00A8E0)
Hex(3C4142)		Ratio: 1.34 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 3.79 AA 18pt ²
Hex(4C5457)	Ratio: 1.34 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 2.83 Failed ⁵
Hex(3C3D42)	Ratio: 1.05 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.51 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.96 AA 18pt ²
Hex(1E2021)	Ratio: 1.58 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 1.51 Failed ⁵		Ratio: 1.66 Failed ⁵	Ratio: 5.98 AA ¹ AAA 18pt ⁴
Hex(004961)	Ratio: 1.05 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.66 Failed ⁵		Ratio: 3.61 AA 18pt ²
Hex(00A8E0)	Ratio: 3.79 AA 18pt ²	Ratio: 2.83 Failed ⁵	Ratio: 3.96 AA 18pt ²	Ratio: 5.98 AA ¹ AAA 18pt ⁴	Ratio: 3.61 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.