

Converting Colors - WCAG Matrix

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

Hex(3C4E56) Hex(486470) Hex(3C4156) Hex(272A2B) Hex(004A6B) Hex(00A3EB)

	Hex(3C4E56)	Hex(486470)	Hex(3C4156)	Hex(272A2B)	Hex(004A6B)	Hex(00A3EB)
Hex(3C4E56)		Ratio: 1.38 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 3.08 AA 18pt ²
Hex(486470)	Ratio: 1.38 Failed ⁵		Ratio: 1.60 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 2.23 Failed ⁵
Hex(3C4156)	Ratio: 1.16 Failed ⁵	Ratio: 1.60 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 3.57 AA 18pt ²
Hex(272A2B)	Ratio: 1.66 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.51 Failed ⁵	Ratio: 5.12 AA ¹ AAA 18pt ⁴
Hex(004A6B)	Ratio: 1.10 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.51 Failed ⁵		Ratio: 3.39 AA 18pt ²
Hex(00A3EB)	Ratio: 3.08 AA 18pt ²	Ratio: 2.23 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 5.12 AA ¹ AAA 18pt ⁴	Ratio: 3.39 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.