

Converting Colors - WCAG Matrix

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

Hex(354D64) Hex(395F82) Hex(353664) Hex(2E3133) Hex(003B73) Hex(007CF2)

Hex(354D64)		Ratio: 1.31 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(395F82)	Ratio: 1.31 Failed ⁵		Ratio: 1.68 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(353664)	Ratio: 1.29 Failed ⁵	Ratio: 1.68 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(2E3133)	Ratio: 1.50 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.17 Failed ⁵
Hex(003B73)	Ratio: 1.28 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.17 Failed ⁵	
Hex(007CF2)	Ratio: 2.15 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 3.22 AA 18pt ²	Ratio: 2.76 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.

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