

Converting Colors - WCAG Matrix

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

Hex(32393D) Hex(3E494F) Hex(32343D) Hex(1C1D1F) Hex(003C5E) Hex(008DDE)

	Hex(32393D)	Hex(3E494F)	Hex(32343D)	Hex(1C1D1F)	Hex(003C5E)	Hex(008DDE)
Hex(32393D)		Ratio: 1.27 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.28 AA 18pt ²
Hex(3E494F)	Ratio: 1.27 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(32343D)	Ratio: 1.06 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.46 AA 18pt ²
Hex(1C1D1F)	Ratio: 1.44 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.45 Failed ⁵	Ratio: 4.71 AA ¹ AAA 18pt ⁴
Hex(003C5E)	Ratio: 1.01 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.45 Failed ⁵		Ratio: 3.24 AA 18pt ²
Hex(008DDE)	Ratio: 3.28 AA 18pt ²	Ratio: 2.58 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 4.71 AA ¹ AAA 18pt ⁴	Ratio: 3.24 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.