

Converting Colors - WCAG Matrix

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

Hex(1D497A) Hex(0E529E) Hex(1F1D7A) Hex(373A3D) Hex(003B7D) Hex(0077FC)

	Hex(1D497A)	Hex(0E529E)	Hex(1F1D7A)	Hex(373A3D)	Hex(003B7D)	Hex(0077FC)
Hex(1D497A)		Ratio: 1.19 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.21 Failed ⁵
Hex(0E529E)	Ratio: 1.19 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.85 Failed ⁵
Hex(1F1D7A)	Ratio: 1.51 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 3.33 AA 18pt ²
Hex(373A3D)	Ratio: 1.25 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 2.75 Failed ⁵
Hex(003B7D)	Ratio: 1.19 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 2.62 Failed ⁵
Hex(0077FC)	Ratio: 2.21 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 2.75 Failed ⁵	Ratio: 2.62 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.

This PDF was generated on convertingcolors.com.