

Converting Colors - WCAG Matrix

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

Hex(3D5876) Hex(406B99) Hex(3E3D76) Hex(35383B) Hex(003B7A) Hex(0079FA)

	Hex(3D5876)	Hex(406B99)	Hex(3E3D76)	Hex(35383B)	Hex(003B7A)	Hex(0079FA)
Hex(3D5876)		Ratio: 1.32 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(406B99)	Ratio: 1.32 Failed ⁵		Ratio: 1.77 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.35 Failed ⁵
Hex(3E3D76)	Ratio: 1.34 Failed ⁵	Ratio: 1.77 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 2.40 Failed ⁵
Hex(35383B)	Ratio: 1.60 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(003B7A)	Ratio: 1.50 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 2.68 Failed ⁵
Hex(0079FA)	Ratio: 1.79 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 2.87 Failed ⁵	Ratio: 2.68 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.