

Converting Colors - WCAG Matrix

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

Hex(9572F3) Hex(885CFF) Hex(D572F3) Hex(716E7A) Hex(3300BA) Hex(10003B)

	Hex(9572F3)	Hex(885CFF)	Hex(D572F3)	Hex(716E7A)	Hex(3300BA)	Hex(10003B)
Hex(9572F3)		Ratio: 1.19 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 3.23 AA 18pt ²	Ratio: 5.51 AA ¹ AAA 18pt ⁴
Hex(885CFF)	Ratio: 1.19 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 4.63 AA ¹ AAA 18pt ⁴
Hex(D572F3)	Ratio: 1.26 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 4.07 AA 18pt ²	Ratio: 6.94 AA ¹ AAA 18pt ⁴
Hex(716E7A)	Ratio: 1.42 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 2.28 Failed ⁵	Ratio: 3.88 AA 18pt ²
Hex(3300BA)	Ratio: 3.23 AA 18pt ²	Ratio: 2.71 Failed ⁵	Ratio: 4.07 AA 18pt ²	Ratio: 2.28 Failed ⁵		Ratio: 1.70 Failed ⁵
Hex(10003B)	Ratio: 5.51 AA ¹ AAA 18pt ⁴	Ratio: 4.63 AA ¹ AAA 18pt ⁴	Ratio: 6.94 AA ¹ AAA 18pt ⁴	Ratio: 3.88 AA 18pt ²	Ratio: 1.70 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.