

Converting Colors - WCAG Matrix

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

Hex(4603C9) Hex(5600FF) Hex(A803C9) Hex(5D5A63) Hex(3700A3) Hex(0C0024)

	Hex(4603C9)	Hex(5600FF)	Hex(A803C9)	Hex(5D5A63)	Hex(3700A3)	Hex(0C0024)
Hex(4603C9)		Ratio: 1.34 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(5600FF)	Ratio: 1.34 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 2.73 Failed ⁵
Hex(A803C9)	Ratio: 1.66 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 3.38 AA 18pt ²
Hex(5D5A63)	Ratio: 1.47 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.84 Failed ⁵	Ratio: 2.99 Failed ⁵
Hex(3700A3)	Ratio: 1.25 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.84 Failed ⁵		Ratio: 1.62 Failed ⁵
Hex(0C0024)	Ratio: 2.03 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 2.99 Failed ⁵	Ratio: 1.62 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.