

Converting Colors - WCAG Matrix

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

Hex(756C75) Hex(968996) Hex(75706C) Hex(3B353B) Hex(7A007A) Hex(FA00FA)

	Hex(756C75)	Hex(968996)	Hex(75706C)	Hex(3B353B)	Hex(7A007A)	Hex(FA00FA)
Hex(756C75)		Ratio: 1.52 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(968996)	Ratio: 1.52 Failed ⁵		Ratio: 1.47 Failed ⁵	Ratio: 3.59 AA 18pt ²	Ratio: 3.00 AA 18pt ²	Ratio: 1.02 Failed ⁵
Hex(75706C)	Ratio: 1.03 Failed ⁵	Ratio: 1.47 Failed ⁵		Ratio: 2.44 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.50 Failed ⁵
Hex(3B353B)	Ratio: 2.36 Failed ⁵	Ratio: 3.59 AA 18pt ²	Ratio: 2.44 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 3.67 AA 18pt ²
Hex(7A007A)	Ratio: 1.97 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 2.03 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 3.06 AA 18pt ²
Hex(FA00FA)	Ratio: 1.55 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 3.67 AA 18pt ²	Ratio: 3.06 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.