

Converting Colors - WCAG Matrix

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

Hex(760031) Hex(99003F) Hex(006C76) Hex(3B3537) Hex(7A0033) Hex(FA0067)

	Hex(760031)	Hex(99003F)	Hex(006C76)	Hex(3B3537)	Hex(7A0033)	Hex(FA0067)
Hex(760031)		Ratio: 1.34 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 2.90 Failed ⁵
Hex(99003F)	Ratio: 1.34 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 2.17 Failed ⁵
Hex(006C76)	Ratio: 1.88 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(3B3537)	Ratio: 1.04 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.95 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 3.01 AA 18pt ²
Hex(7A0033)	Ratio: 1.03 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 2.81 Failed ⁵
Hex(FA0067)	Ratio: 2.90 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 3.01 AA 18pt ²	Ratio: 2.81 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.