

Converting Colors - WCAG Matrix

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

Hex(E6639E) Hex(FF52A1) Hex(E66763) Hex(73676D) Hex(B30051) Hex(330017)

	Hex(E6639E)	Hex(FF52A1)	Hex(E66763)	Hex(73676D)	Hex(B30051)	Hex(330017)
Hex(E6639E)		Ratio: 1.05 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 5.76 AA ¹ AAA 18pt ⁴
Hex(FF52A1)	Ratio: 1.05 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 6.05 AA ¹ AAA 18pt ⁴
Hex(E66763)	Ratio: 1.02 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 5.62 AA ¹ AAA 18pt ⁴
Hex(73676D)	Ratio: 1.71 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 3.37 AA 18pt ²
Hex(B30051)	Ratio: 2.19 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 2.63 Failed ⁵
Hex(330017)	Ratio: 5.76 AA ¹ AAA 18pt ⁴	Ratio: 6.05 AA ¹ AAA 18pt ⁴	Ratio: 5.62 AA ¹ AAA 18pt ⁴	Ratio: 3.37 AA 18pt ²	Ratio: 2.63 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.