

Converting Colors - WCAG Matrix

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

Hex(500039) Hex(69004A) Hex(500011) Hex(292528) Hex(E800A4)

	Hex(500039)	Hex(69004A)	Hex(500011)	Hex(292528)	Hex(E800A4)
Hex(500039)		Ratio: 1.21 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.55 AA 18pt ²
Hex(69004A)	Ratio: 1.21 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 2.92 Failed ⁵
Hex(500011)	Ratio: 1.04 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 3.68 AA 18pt ²
Hex(292528)	Ratio: 1.01 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 3.57 AA 18pt ²
Hex(E800A4)	Ratio: 3.55 AA 18pt ²	Ratio: 2.92 Failed ⁵	Ratio: 3.68 AA 18pt ²	Ratio: 3.57 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.