

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(6E033B) Hex(8F004A) Hex(036E6B) Hex(383336) Hex(780040) Hex(F70082)

Hex(6E033B)		Ratio: 1.30 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 3.03 AA 18pt ²
Hex(8F004A)	Ratio: 1.30 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 2.33 Failed ⁵
Hex(036E6B)	Ratio: 1.98 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 2.03 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(383336)	Ratio: 1.03 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 2.03 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 3.11 AA 18pt ²
Hex(780040)	Ratio: 1.08 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.82 Failed ⁵
Hex(F70082)	Ratio: 3.03 AA 18pt ²	Ratio: 2.33 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 2.82 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.