

Converting Colors - WCAG Matrix

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

Hex(4E002D) Hex(66003B) Hex(4E0006) Hex(262225) Hex(E60084)

	Hex(4E002D)	Hex(66003B)	Hex(4E0006)	Hex(262225)	Hex(E60084)
Hex(4E002D)		Ratio: 1.20 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.45 AA 18pt ²
Hex(66003B)	Ratio: 1.20 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 2.89 Failed ⁵
Hex(4E0006)	Ratio: 1.03 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 3.54 AA 18pt ²
Hex(262225)	Ratio: 1.02 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 3.51 AA 18pt ²
Hex(E60084)	Ratio: 3.45 AA 18pt ²	Ratio: 2.89 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 3.51 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.