

Converting Colors - WCAG Matrix

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

Hex(B71685) Hex(ED00A4) Hex(B71636) Hex(5C5359) Hex(9C006B) Hex(1C0013)

	Hex(B71685)	Hex(ED00A4)	Hex(B71636)	Hex(5C5359)	Hex(9C006B)	Hex(1C0013)
Hex(B71685)		Ratio: 1.48 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 3.27 AA 18pt ²
Hex(ED00A4)	Ratio: 1.48 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 4.85 AA ¹ AAA 18pt ⁴
Hex(B71636)	Ratio: 1.09 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 3.00 AA 18pt ²
Hex(5C5359)	Ratio: 1.22 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 2.68 Failed ⁵
Hex(9C006B)	Ratio: 1.32 Failed ⁵	Ratio: 1.96 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 2.48 Failed ⁵
Hex(1C0013)	Ratio: 3.27 AA 18pt ²	Ratio: 4.85 AA ¹ AAA 18pt ⁴	Ratio: 3.00 AA 18pt ²	Ratio: 2.68 Failed ⁵	Ratio: 2.48 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.