

Converting Colors - WCAG Matrix

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

Hex(160316) Hex(1C001C) Hex(160D03) Hex(0A090A) Hex(4A004A) Hex(C900C9)

	Hex(160316)	Hex(1C001C)	Hex(160D03)	Hex(0A090A)	Hex(4A004A)	Hex(C900C9)
Hex(160316)		Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 4.09 AA 18pt ²
Hex(1C001C)	Ratio: 1.01 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 4.06 AA 18pt ²
Hex(160D03)	Ratio: 1.03 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.03 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 3.96 AA 18pt ²
Hex(0A090A)	Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 4.10 AA 18pt ²
Hex(4A004A)	Ratio: 1.31 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 3.11 AA 18pt ²
Hex(C900C9)	Ratio: 4.09 AA 18pt ²	Ratio: 4.06 AA 18pt ²	Ratio: 3.96 AA 18pt ²	Ratio: 4.10 AA 18pt ²	Ratio: 3.11 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.