

Converting Colors - WCAG Matrix

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

Hex(130C0F) Hex(1A0E14) Hex(13130C) Hex(0A090A) Hex(4A0025) Hex(C90065)

	Hex(130C0F)	Hex(1A0E14)	Hex(13130C)	Hex(0A090A)	Hex(4A0025)	Hex(C90065)
Hex(130C0F)		Ratio: 1.03 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 3.38 AA 18pt ²
Hex(1A0E14)	Ratio: 1.03 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 3.29 AA 18pt ²
Hex(13130C)	Ratio: 1.04 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 3.26 AA 18pt ²
Hex(0A090A)	Ratio: 1.03 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 3.48 AA 18pt ²
Hex(4A0025)	Ratio: 1.21 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(C90065)	Ratio: 3.38 AA 18pt ²	Ratio: 3.29 AA 18pt ²	Ratio: 3.26 AA 18pt ²	Ratio: 3.48 AA 18pt ²	Ratio: 2.79 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.