

Converting Colors - WCAG Matrix

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

Hex(0D080A) Hex(120A0D) Hex(0D0808) Hex(080707) Hex(47001D) Hex(C70050)

	Hex(0D080A)	Hex(120A0D)	Hex(0D0808)	Hex(080707)	Hex(47001D)	Hex(C70050)
Hex(0D080A)		Ratio: 1.02 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 3.36 AA 18pt ²
Hex(120A0D)	Ratio: 1.02 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 3.30 AA 18pt ²
Hex(0D0808)	Ratio: 1.00 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 3.36 AA 18pt ²
Hex(080707)	Ratio: 1.01 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.40 AA 18pt ²
Hex(47001D)	Ratio: 1.22 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(C70050)	Ratio: 3.36 AA 18pt ²	Ratio: 3.30 AA 18pt ²	Ratio: 3.36 AA 18pt ²	Ratio: 3.40 AA 18pt ²	Ratio: 2.76 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.