

Converting Colors - WCAG Matrix

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

Hex(170308) Hex(1F1719) Hex(120317) Hex(0F0B0C) Hex(8F8F8F) Hex(0F0F0F)

	Hex(170308)	Hex(1F1719)	Hex(120317)	Hex(0F0B0C)	Hex(8F8F8F)	Hex(0F0F0F)
Hex(170308)		Ratio: 1.13 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 6.17 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(1F1719)	Ratio: 1.13 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 5.43 AA ¹ AAA 18pt ⁴	Ratio: 1.09 Failed ⁵
Hex(120317)	Ratio: 1.00 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 6.18 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(0F0B0C)	Ratio: 1.02 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.02 Failed ⁵		Ratio: 6.05 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(8F8F8F)	Ratio: 6.17 AA ¹ AAA 18pt ⁴	Ratio: 5.43 AA ¹ AAA 18pt ⁴	Ratio: 6.18 AA ¹ AAA 18pt ⁴	Ratio: 6.05 AA ¹ AAA 18pt ⁴		Ratio: 5.93 AA ¹ AAA 18pt ⁴
Hex(0F0F0F)	Ratio: 1.04 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 5.93 AA ¹ AAA 18pt ⁴	

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.