

Converting Colors - WCAG Matrix

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

	Hex(12110E)	Hex(171610)	Hex(11120E)	Hex(0A0A09)	Hex(4A3A00)	Hex(C99E00)
Hex(12110E)		Ratio: 1.04 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 7.53 Passed ⁶
Hex(171610)	Ratio: 1.04 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 7.23 Passed ⁶
Hex(11120E)	Ratio: 1.00 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 7.50 Passed ⁶
Hex(0A0A09)	Ratio: 1.05 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.79 Failed ⁵	Ratio: 7.90 Passed ⁶
Hex(4A3A00)	Ratio: 1.71 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.79 Failed ⁵		Ratio: 4.42 AA 18pt ²
Hex(C99E00)	Ratio: 7.53 Passed ⁶	Ratio: 7.23 Passed ⁶	Ratio: 7.50 Passed ⁶	Ratio: 7.90 Passed ⁶	Ratio: 4.42 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.