

Converting Colors - WCAG Matrix

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

	Hex(1A1A1A)	Hex(212121)	Hex(121212)	Hex(919191)
Hex(1A1A1A)		Ratio: 1.08 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 5.52 AA ¹ AAA 18pt ⁴
Hex(212121)	Ratio: 1.08 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 5.11 AA ¹ AAA 18pt ⁴
Hex(121212)	Ratio: 1.08 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 5.94 AA ¹ AAA 18pt ⁴
Hex(919191)	Ratio: 5.52 AA ¹ AAA 18pt ⁴	Ratio: 5.11 AA ¹ AAA 18pt ⁴	Ratio: 5.94 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.