

Converting Colors - WCAG Matrix

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

Hex(2A2009) Hex(363229) Hex(2A0913) Hex(1C1A14) Hex(9C9C9C) Hex(1C1C1C)

	Hex(2A2009)	Hex(363229)	Hex(2A0913)	Hex(1C1A14)	Hex(9C9C9C)	Hex(1C1C1C)
Hex(2A2009)		Ratio: 1.26 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 5.84 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(363229)	Ratio: 1.26 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 4.65 AA ¹ AAA 18pt ⁴	Ratio: 1.34 Failed ⁵
Hex(2A0913)	Ratio: 1.14 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 6.67 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(1C1A14)	Ratio: 1.08 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 6.34 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(9C9C9C)	Ratio: 5.84 AA ¹ AAA 18pt ⁴	Ratio: 4.65 AA ¹ AAA 18pt ⁴	Ratio: 6.67 AA ¹ AAA 18pt ⁴	Ratio: 6.34 AA ¹ AAA 18pt ⁴		Ratio: 6.21 AA ¹ AAA 18pt ⁴
Hex(1C1C1C)	Ratio: 1.06 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 6.21 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.