

Converting Colors - WCAG Matrix

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

Hex(241B29) Hex(343036) Hex(1B2029) Hex(1B191C) Hex(9C9C9C) Hex(1C1C1C)

	Hex(241B29)	Hex(343036)	Hex(1B2029)	Hex(1B191C)	Hex(9C9C9C)	Hex(1C1C1C)
Hex(241B29)		Ratio: 1.28 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 6.05 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(343036)	Ratio: 1.28 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 4.72 AA ¹ AAA 18pt ⁴	Ratio: 1.32 Failed ⁵
Hex(1B2029)	Ratio: 1.02 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 5.95 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(1B191C)	Ratio: 1.05 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 6.36 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(9C9C9C)	Ratio: 6.05 AA ¹ AAA 18pt ⁴	Ratio: 4.72 AA ¹ AAA 18pt ⁴	Ratio: 5.95 AA ¹ AAA 18pt ⁴	Ratio: 6.36 AA ¹ AAA 18pt ⁴		Ratio: 6.21 AA ¹ AAA 18pt ⁴
Hex(1C1C1C)	Ratio: 1.03 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.04 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.