

Converting Colors - WCAG Matrix

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

Hex(242429) Hex(333336) Hex(242929) Hex(1B1B1C) Hex(9C9C9C) Hex(1C1C1C)

	Hex(242429)	Hex(333336)	Hex(242929)	Hex(1B1B1C)	Hex(9C9C9C)	Hex(1C1C1C)
Hex(242429)		Ratio: 1.23 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 5.63 AA ¹ AAA 18pt ⁴	Ratio: 1.10 Failed ⁵
Hex(333336)	Ratio: 1.23 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 1.35 Failed ⁵
Hex(242929)	Ratio: 1.05 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 1.16 Failed ⁵
Hex(1B1B1C)	Ratio: 1.11 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 6.27 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(9C9C9C)	Ratio: 5.63 AA ¹ AAA 18pt ⁴	Ratio: 4.59 AA ¹ AAA 18pt ⁴	Ratio: 5.37 AA ¹ AAA 18pt ⁴	Ratio: 6.27 AA ¹ AAA 18pt ⁴		Ratio: 6.21 AA ¹ AAA 18pt ⁴
Hex(1C1C1C)	Ratio: 1.10 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.01 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.