

Converting Colors - WCAG Matrix

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

Hex(252C1C) Hex(353832) Hex(2C231C) Hex(1A1C18) Hex(9C9C9C) Hex(1C1C1C)

	Hex(252C1C)	Hex(353832)	Hex(2C231C)	Hex(1A1C18)	Hex(9C9C9C)	Hex(1C1C1C)
Hex(252C1C)		Ratio: 1.21 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 1.18 Failed ⁵
Hex(353832)	Ratio: 1.21 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 4.34 AA 18pt ²	Ratio: 1.43 Failed ⁵
Hex(2C231C)	Ratio: 1.07 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 5.61 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(1A1C18)	Ratio: 1.19 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 6.25 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(9C9C9C)	Ratio: 5.25 AA ¹ AAA 18pt ⁴	Ratio: 4.34 AA 18pt ²	Ratio: 5.61 AA ¹ AAA 18pt ⁴	Ratio: 6.25 AA ¹ AAA 18pt ⁴		Ratio: 6.21 AA ¹ AAA 18pt ⁴
Hex(1C1C1C)	Ratio: 1.18 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.11 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.