

Converting Colors - WCAG Matrix

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

Hex(5A5C63) Hex(7E7F82) Hex(5A6361) Hex(404042) Hex(C2C2C2) Hex(424242)

	Hex(5A5C63)	Hex(7E7F82)	Hex(5A6361)	Hex(404042)	Hex(C2C2C2)	Hex(424242)
Hex(5A5C63)		Ratio: 1.67 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 1.51 Failed ⁵
Hex(7E7F82)	Ratio: 1.67 Failed ⁵		Ratio: 1.55 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.51 Failed ⁵
Hex(5A6361)	Ratio: 1.08 Failed ⁵	Ratio: 1.55 Failed ⁵		Ratio: 1.67 Failed ⁵	Ratio: 3.48 AA 18pt ²	Ratio: 1.62 Failed ⁵
Hex(404042)	Ratio: 1.55 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 1.67 Failed ⁵		Ratio: 5.81 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(C2C2C2)	Ratio: 3.75 AA 18pt ²	Ratio: 2.25 Failed ⁵	Ratio: 3.48 AA 18pt ²	Ratio: 5.81 AA ¹ AAA 18pt ⁴		Ratio: 5.64 AA ¹ AAA 18pt ⁴
Hex(424242)	Ratio: 1.51 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 5.64 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.