

Converting Colors - WCAG Matrix

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

Hex(3C4348) Hex(5A5D5E) Hex(3C4840) Hex(2E2F30) Hex(B0B0B0) Hex(303030)

	Hex(3C4348)	Hex(5A5D5E)	Hex(3C4840)	Hex(2E2F30)	Hex(B0B0B0)	Hex(303030)
Hex(3C4348)		Ratio: 1.51 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 1.31 Failed ⁵
Hex(5A5D5E)	Ratio: 1.51 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 3.06 AA 18pt ²	Ratio: 1.99 Failed ⁵
Hex(3C4840)	Ratio: 1.05 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 4.42 AA 18pt ²	Ratio: 1.38 Failed ⁵
Hex(2E2F30)	Ratio: 1.33 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 6.19 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(B0B0B0)	Ratio: 4.64 AA ¹ AAA 18pt ⁴	Ratio: 3.06 AA 18pt ²	Ratio: 4.42 AA 18pt ²	Ratio: 6.19 AA ¹ AAA 18pt ⁴		Ratio: 6.09 AA ¹ AAA 18pt ⁴
Hex(303030)	Ratio: 1.31 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 6.09 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.