

Converting Colors - WCAG Matrix

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

Hex(565A5B) Hex(737575) Hex(565B57) Hex(393A3B) Hex(BABABA) Hex(3B3B3B)

Hex(565A5B)		Ratio: 1.51 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 1.61 Failed ⁵
Hex(737575)	Ratio: 1.51 Failed ⁵		Ratio: 1.50 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 2.42 Failed ⁵
Hex(565B57)	Ratio: 1.01 Failed ⁵	Ratio: 1.50 Failed ⁵		Ratio: 1.64 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 1.62 Failed ⁵
Hex(393A3B)	Ratio: 1.63 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 1.64 Failed ⁵		Ratio: 5.87 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵
Hex(BABABA)	Ratio: 3.60 AA 18pt ²	Ratio: 2.39 Failed ⁵	Ratio: 3.57 AA 18pt ²	Ratio: 5.87 AA ¹ AAA 18pt ⁴		Ratio: 5.77 AA ¹ AAA 18pt ⁴
Hex(3B3B3B)	Ratio: 1.61 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 5.77 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.