

Converting Colors - WCAG Matrix

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

Hex(336199) Hex(9EB0C7) Hex(33996B) Hex(4D5763) Hex(E3E3E3) Hex(636363)

	Hex(336199)	Hex(9EB0C7)	Hex(33996B)	Hex(4D5763)	Hex(E3E3E3)	Hex(636363)
Hex(336199)		Ratio: 2.87 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 4.94 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(9EB0C7)	Ratio: 2.87 Failed ⁵		Ratio: 1.61 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 1.72 Failed ⁵	Ratio: 2.71 Failed ⁵
Hex(33996B)	Ratio: 1.79 Failed ⁵	Ratio: 1.61 Failed ⁵		Ratio: 2.07 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 1.69 Failed ⁵
Hex(4D5763)	Ratio: 1.16 Failed ⁵	Ratio: 3.32 AA 18pt ²	Ratio: 2.07 Failed ⁵		Ratio: 5.72 AA ¹ AAA 18pt ⁴	Ratio: 1.22 Failed ⁵
Hex(E3E3E3)	Ratio: 4.94 AA ¹ AAA 18pt ⁴	Ratio: 1.72 Failed ⁵	Ratio: 2.77 Failed ⁵	Ratio: 5.72 AA ¹ AAA 18pt ⁴		Ratio: 4.68 AA ¹ AAA 18pt ⁴
Hex(636363)	Ratio: 1.06 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 4.68 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.