

Converting Colors - WCAG Matrix

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

Hex(006199) Hex(8BB1C7) Hex(009938) Hex(405663) Hex(E3E3E3) Hex(636363)

	Hex(006199)	Hex(8BB1C7)	Hex(009938)	Hex(405663)	Hex(E3E3E3)	Hex(636363)
Hex(006199)		Ratio: 2.91 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 1.10 Failed ⁵
Hex(8BB1C7)	Ratio: 2.91 Failed ⁵		Ratio: 1.64 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 1.78 Failed ⁵	Ratio: 2.64 Failed ⁵
Hex(009938)	Ratio: 1.77 Failed ⁵	Ratio: 1.64 Failed ⁵		Ratio: 2.06 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 1.61 Failed ⁵
Hex(405663)	Ratio: 1.16 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 2.06 Failed ⁵		Ratio: 6.00 AA ¹ AAA 18pt ⁴	Ratio: 1.28 Failed ⁵
Hex(E3E3E3)	Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 1.78 Failed ⁵	Ratio: 2.91 Failed ⁵	Ratio: 6.00 AA ¹ AAA 18pt ⁴		Ratio: 4.68 AA ¹ AAA 18pt ⁴
Hex(636363)	Ratio: 1.10 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.28 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.