

Converting Colors - WCAG Matrix

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

Hex(006996) Hex(89B3C4) Hex(00962D) Hex(405963) Hex(E3E3E3) Hex(636363)

	Hex(006996)	Hex(89B3C4)	Hex(00962D)	Hex(405963)	Hex(E3E3E3)	Hex(636363)
Hex(006996)		Ratio: 2.69 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵
Hex(89B3C4)	Ratio: 2.69 Failed ⁵		Ratio: 1.72 Failed ⁵	Ratio: 3.29 AA 18pt ²	Ratio: 1.76 Failed ⁵	Ratio: 2.66 Failed ⁵
Hex(00962D)	Ratio: 1.56 Failed ⁵	Ratio: 1.72 Failed ⁵		Ratio: 1.91 Failed ⁵	Ratio: 3.03 AA 18pt ²	Ratio: 1.55 Failed ⁵
Hex(405963)	Ratio: 1.22 Failed ⁵	Ratio: 3.29 AA 18pt ²	Ratio: 1.91 Failed ⁵		Ratio: 5.79 AA ¹ AAA 18pt ⁴	Ratio: 1.24 Failed ⁵
Hex(E3E3E3)	Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 1.76 Failed ⁵	Ratio: 3.03 AA 18pt ²	Ratio: 5.79 AA ¹ AAA 18pt ⁴		Ratio: 4.68 AA ¹ AAA 18pt ⁴
Hex(636363)	Ratio: 1.01 Failed ⁵	Ratio: 2.66 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.24 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.