

Converting Colors - WCAG Matrix

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

Hex(668891) Hex(79AEBD) Hex(667391) Hex(404647) Hex(006B87) Hex(000608)

Hex(668891)		Ratio: 1.57 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 2.52 Failed ⁵	Ratio: 1.59 Failed ⁵
Hex(79AEBD)	Ratio: 1.57 Failed ⁵		Ratio: 1.94 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 2.49 Failed ⁵
Hex(667391)	Ratio: 1.24 Failed ⁵	Ratio: 1.94 Failed ⁵		Ratio: 2.03 Failed ⁵	Ratio: 1.28 Failed ⁵
Hex(404647)	Ratio: 2.52 Failed ⁵	Ratio: 3.94 AA 18pt ²	Ratio: 2.03 Failed ⁵		Ratio: 1.58 Failed ⁵
Hex(006B87)	Ratio: 1.59 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.58 Failed ⁵	
Hex(000608)	Ratio: 5.34 AA ¹ AAA 18pt ⁴	Ratio: 8.35 Passed ⁶	Ratio: 4.30 AA 18pt ²	Ratio: 2.12 Failed ⁵	Ratio: 3.35 AA 18pt ²

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.