

Converting Colors - WCAG Matrix

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

Hex(178390) Hex(00A6BA) Hex(174790) Hex(404747) Hex(007987) Hex(000708)

	Hex(178390)	Hex(00A6BA)	Hex(174790)	Hex(404747)	Hex(007987)	Hex(000708)
Hex(178390)		Ratio: 1.53 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 4.53 AA ¹ AAA 18pt ⁴
Hex(00A6BA)	Ratio: 1.53 Failed ⁵		Ratio: 3.06 AA 18pt ²	Ratio: 3.24 AA 18pt ²	Ratio: 1.75 Failed ⁵	Ratio: 6.93 AA ¹ AAA 18pt ⁴
Hex(174790)	Ratio: 2.00 Failed ⁵	Ratio: 3.06 AA 18pt ²		Ratio: 1.06 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 2.26 Failed ⁵
Hex(404747)	Ratio: 2.12 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 1.06 Failed ⁵		Ratio: 1.85 Failed ⁵	Ratio: 2.14 Failed ⁵
Hex(007987)	Ratio: 1.15 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.85 Failed ⁵		Ratio: 3.95 AA 18pt ²
Hex(000708)	Ratio: 4.53 AA ¹ AAA 18pt ⁴	Ratio: 6.93 AA ¹ AAA 18pt ⁴	Ratio: 2.26 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 3.95 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.