

Converting Colors - WCAG Matrix

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

Hex(7A8686) Hex(9AADAD) Hex(7A8086) Hex(3C4242) Hex(008282) Hex(000303)

	Hex(7A8686)	Hex(9AADAD)	Hex(7A8086)	Hex(3C4242)	Hex(008282)	Hex(000303)
Hex(7A8686)		Ratio: 1.60 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 5.50 AA ¹ AAA 18pt ⁴
Hex(9AADAD)	Ratio: 1.60 Failed ⁵		Ratio: 1.70 Failed ⁵	Ratio: 4.37 AA 18pt ²	Ratio: 1.98 Failed ⁵	Ratio: 8.83 Passed ⁶
Hex(7A8086)	Ratio: 1.06 Failed ⁵	Ratio: 1.70 Failed ⁵		Ratio: 2.57 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 5.18 AA ¹ AAA 18pt ⁴
Hex(3C4242)	Ratio: 2.72 Failed ⁵	Ratio: 4.37 AA 18pt ²	Ratio: 2.57 Failed ⁵		Ratio: 2.20 Failed ⁵	Ratio: 2.02 Failed ⁵
Hex(008282)	Ratio: 1.24 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 2.20 Failed ⁵		Ratio: 4.45 AA 18pt ²
Hex(000303)	Ratio: 5.50 AA ¹ AAA 18pt ⁴	Ratio: 8.83 Passed ⁶	Ratio: 5.18 AA ¹ AAA 18pt ⁴	Ratio: 2.02 Failed ⁵	Ratio: 4.45 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.