

Converting Colors - WCAG Matrix

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

Hex(77A4AD) Hex(CCDDE0) Hex(77AD80) Hex(646E70) Hex(F0F0F0) Hex(707070)

	Hex(77A4AD)	Hex(CCDDE0)	Hex(77AD80)	Hex(646E70)	Hex(F0F0F0)	Hex(707070)
Hex(77A4AD)		Ratio: 1.95 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 1.82 Failed ⁵
Hex(CCDDE0)	Ratio: 1.95 Failed ⁵		Ratio: 1.86 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 1.23 Failed ⁵	Ratio: 3.53 AA 18pt ²
Hex(77AD80)	Ratio: 1.05 Failed ⁵	Ratio: 1.86 Failed ⁵		Ratio: 2.02 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 1.90 Failed ⁵
Hex(646E70)	Ratio: 1.92 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 2.02 Failed ⁵		Ratio: 4.60 AA ¹ AAA 18pt ⁴	Ratio: 1.06 Failed ⁵
Hex(F0F0F0)	Ratio: 2.39 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 4.60 AA ¹ AAA 18pt ⁴		Ratio: 4.35 AA 18pt ²
Hex(707070)	Ratio: 1.82 Failed ⁵	Ratio: 3.53 AA 18pt ²	Ratio: 1.90 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 4.35 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.