

Converting Colors - WCAG Matrix

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

Hex(7DA0BD) Hex(DCEAF5) Hex(7DBD9A) Hex(6C747A) Hex(FAFAFA) Hex(7A7A7A)

	Hex(7DA0BD)	Hex(DCEAF5)	Hex(7DBD9A)	Hex(6C747A)	Hex(FAFAFA)	Hex(7A7A7A)
Hex(7DA0BD)		Ratio: 2.24 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 2.64 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(DCEAF5)	Ratio: 2.24 Failed ⁵		Ratio: 1.78 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 1.17 Failed ⁵	Ratio: 3.50 AA 18pt ²
Hex(7DBD9A)	Ratio: 1.26 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 2.18 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 1.97 Failed ⁵
Hex(6C747A)	Ratio: 1.73 Failed ⁵	Ratio: 3.88 AA 18pt ²	Ratio: 2.18 Failed ⁵		Ratio: 4.56 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(FAFAFA)	Ratio: 2.64 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 2.09 Failed ⁵	Ratio: 4.56 AA ¹ AAA 18pt ⁴		Ratio: 4.11 AA 18pt ²
Hex(7A7A7A)	Ratio: 1.56 Failed ⁵	Ratio: 3.50 AA 18pt ²	Ratio: 1.97 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 4.11 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.