

Converting Colors - WCAG Matrix

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

Hex(7058BF) Hex(D9D0F7) Hex(58A9BF) Hex(6B657D) Hex(FCFCFC) Hex(7D7D7D)

	Hex(7058BF)	Hex(D9D0F7)	Hex(58A9BF)	Hex(6B657D)	Hex(FCFCFC)	Hex(7D7D7D)
Hex(7058BF)		Ratio: 3.73 AA 18pt ²	Ratio: 2.04 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 5.33 AA ¹ AAA 18pt ⁴	Ratio: 1.33 Failed ⁵
Hex(D9D0F7)	Ratio: 3.73 AA 18pt ²		Ratio: 1.83 Failed ⁵	Ratio: 3.78 AA 18pt ²	Ratio: 1.43 Failed ⁵	Ratio: 2.81 Failed ⁵
Hex(58A9BF)	Ratio: 2.04 Failed ⁵	Ratio: 1.83 Failed ⁵		Ratio: 2.07 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 1.54 Failed ⁵
Hex(6B657D)	Ratio: 1.01 Failed ⁵	Ratio: 3.78 AA 18pt ²	Ratio: 2.07 Failed ⁵		Ratio: 5.41 AA ¹ AAA 18pt ⁴	Ratio: 1.35 Failed ⁵
Hex(FCFCFC)	Ratio: 5.33 AA ¹ AAA 18pt ⁴	Ratio: 1.43 Failed ⁵	Ratio: 2.61 Failed ⁵	Ratio: 5.41 AA ¹ AAA 18pt ⁴		Ratio: 4.01 AA 18pt ²
Hex(7D7D7D)	Ratio: 1.33 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 4.01 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.