

Converting Colors - WCAG Matrix

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

Hex(A72DA7) Hex(D9A9D9) Hex(2D2DA7) Hex(6E516E) Hex(EDEDED) Hex(6E6E6E)

	Hex(A72DA7)	Hex(D9A9D9)	Hex(2D2DA7)	Hex(6E516E)	Hex(EDEDED)	Hex(6E6E6E)
Hex(A72DA7)		Ratio: 2.97 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 1.15 Failed ⁵
Hex(D9A9D9)	Ratio: 2.97 Failed ⁵		Ratio: 5.20 AA ¹ AAA 18pt ⁴	Ratio: 3.47 AA 18pt ²	Ratio: 1.69 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(2D2DA7)	Ratio: 1.75 Failed ⁵	Ratio: 5.20 AA ¹ AAA 18pt ⁴		Ratio: 1.50 Failed ⁵	Ratio: 8.77 Passed ⁶	Ratio: 2.01 Failed ⁵
Hex(6E516E)	Ratio: 1.17 Failed ⁵	Ratio: 3.47 AA 18pt ²	Ratio: 1.50 Failed ⁵		Ratio: 5.85 AA ¹ AAA 18pt ⁴	Ratio: 1.34 Failed ⁵
Hex(EDEDED)	Ratio: 5.02 AA ¹ AAA 18pt ⁴	Ratio: 1.69 Failed ⁵	Ratio: 8.77 Passed ⁶	Ratio: 5.85 AA ¹ AAA 18pt ⁴		Ratio: 4.36 AA 18pt ²
Hex(6E6E6E)	Ratio: 1.15 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 4.36 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.