

Converting Colors - WCAG Matrix

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

Hex(A3ADC3) Hex(CADAFC) Hex(A9A3C3) Hex(575A61) Hex(0032A1) Hex(000A21)

	Hex(A3ADC3)	Hex(CADAFC)	Hex(A9A3C3)	Hex(575A61)	Hex(0032A1)	Hex(000A21)
Hex(A3ADC3)		Ratio: 1.60 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 3.07 AA 18pt ²	Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 8.75 Passed ⁶
Hex(CADAFC)	Ratio: 1.60 Failed ⁵		Ratio: 1.72 Failed ⁵	Ratio: 4.92 AA ¹ AAA 18pt ⁴	Ratio: 7.58 Passed ⁶	Ratio: 14.03 Passed ⁶
Hex(A9A3C3)	Ratio: 1.07 Failed ⁵	Ratio: 1.72 Failed ⁵		Ratio: 2.87 Failed ⁵	Ratio: 4.42 AA 18pt ²	Ratio: 8.18 Passed ⁶
Hex(575A61)	Ratio: 3.07 AA 18pt ²	Ratio: 4.92 AA ¹ AAA 18pt ⁴	Ratio: 2.87 Failed ⁵		Ratio: 1.54 Failed ⁵	Ratio: 2.85 Failed ⁵
Hex(0032A1)	Ratio: 4.73 AA ¹ AAA 18pt ⁴	Ratio: 7.58 Passed ⁶	Ratio: 4.42 AA 18pt ²	Ratio: 1.54 Failed ⁵		Ratio: 1.85 Failed ⁵
Hex(000A21)	Ratio: 8.75 Passed ⁶	Ratio: 14.03 Passed ⁶	Ratio: 8.18 Passed ⁶	Ratio: 2.85 Failed ⁵	Ratio: 1.85 Failed ⁵	

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.