

Converting Colors - WCAG Matrix

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

	Hex(58A2DA)	Hex(4299DA)	Hex(2C8FDA)	Hex(1786DA)	Hex(017CDA)	Hex(007CDA)
Hex(58A2DA)		Ratio: 1.12 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(4299DA)	Ratio: 1.12 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(2C8FDA)	Ratio: 1.26 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(1786DA)	Ratio: 1.39 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(017CDA)	Ratio: 1.55 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(007CDA)	Ratio: 1.55 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.00 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.