

Converting Colors - WCAG Matrix

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

Hex(4FA9BD) Hex(49D5F5) Hex(4F72BD) Hex(555D5E) Hex(00819E) Hex(00191F)

	Hex(4FA9BD)	Hex(49D5F5)	Hex(4F72BD)	Hex(555D5E)	Hex(00819E)	Hex(00191F)
Hex(4FA9BD)		Ratio: 1.57 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 6.68 AA ¹ AAA 18pt ⁴
Hex(49D5F5)	Ratio: 1.57 Failed ⁵		Ratio: 2.71 Failed ⁵	Ratio: 3.89 AA 18pt ²	Ratio: 2.62 Failed ⁵	Ratio: 10.46 Passed ⁶
Hex(4F72BD)	Ratio: 1.73 Failed ⁵	Ratio: 2.71 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 3.86 AA 18pt ²
Hex(555D5E)	Ratio: 2.49 Failed ⁵	Ratio: 3.89 AA 18pt ²	Ratio: 1.44 Failed ⁵		Ratio: 1.49 Failed ⁵	Ratio: 2.69 Failed ⁵
Hex(00819E)	Ratio: 1.67 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.49 Failed ⁵		Ratio: 4.00 AA 18pt ²
Hex(00191F)	Ratio: 6.68 AA ¹ AAA 18pt ⁴	Ratio: 10.46 Passed ⁶	Ratio: 3.86 AA 18pt ²	Ratio: 2.69 Failed ⁵	Ratio: 4.00 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.