

Converting Colors - WCAG Matrix

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

Hex(4A97DE) Hex(339DFF) Hex(4A4FDE) Hex(656B70) Hex(005CB0) Hex(001930)

	Hex(4A97DE)	Hex(339DFF)	Hex(4A4FDE)	Hex(656B70)	Hex(005CB0)	Hex(001930)
Hex(4A97DE)		Ratio: 1.09 Failed ⁵	Ratio: 1.95 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 5.73 AA ¹ AAA 18pt ⁴
Hex(339DFF)	Ratio: 1.09 Failed ⁵		Ratio: 2.14 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 6.27 AA ¹ AAA 18pt ⁴
Hex(4A4FDE)	Ratio: 1.95 Failed ⁵	Ratio: 2.14 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.93 Failed ⁵
Hex(656B70)	Ratio: 1.74 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.23 Failed ⁵	Ratio: 3.29 AA 18pt ²
Hex(005CB0)	Ratio: 2.14 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.23 Failed ⁵		Ratio: 2.67 Failed ⁵
Hex(001930)	Ratio: 5.73 AA ¹ AAA 18pt ⁴	Ratio: 6.27 AA ¹ AAA 18pt ⁴	Ratio: 2.93 Failed ⁵	Ratio: 3.29 AA 18pt ²	Ratio: 2.67 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.