

Converting Colors - WCAG Matrix

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

Hex(3C7BA5) Hex(2C74A5) Hex(1B6EA5) Hex(0B67A5) Hex(0063A5)

	Hex(3C7BA5)	Hex(2C74A5)	Hex(1B6EA5)	Hex(0B67A5)	Hex(0063A5)
Hex(3C7BA5)		Ratio: 1.10 Failed ⁵	Ratio: 1.20 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.37 Failed ⁵
Hex(2C74A5)	Ratio: 1.10 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.25 Failed ⁵
Hex(1B6EA5)	Ratio: 1.20 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.15 Failed ⁵
Hex(0B67A5)	Ratio: 1.31 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(0063A5)	Ratio: 1.37 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.05 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.

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