

Converting Colors - WCAG Matrix

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

Hex(6AC5E6) Hex(53BFE6) Hex(3CB9E6) Hex(25B3E6) Hex(0EADE6) Hex(00A9E6)

Hex(6AC5E6)		Ratio: 1.08 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.37 Failed ⁵
Hex(53BFE6)	Ratio: 1.08 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.27 Failed ⁵
Hex(3CB9E6)	Ratio: 1.16 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.19 Failed ⁵
Hex(25B3E6)	Ratio: 1.24 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(0EADE6)	Ratio: 1.32 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.04 Failed ⁵
Hex(00A9E6)	Ratio: 1.37 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.04 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.