

Converting Colors - WCAG Matrix

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

Hex(7BAED0) Hex(FFFFFF) Hex(B2E6FF) Hex(CFFFFFF) Hex(ECFFFD)

Hex(7BAED0)		Ratio: 2.38 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.20 Failed ⁵
Hex(FFFFFF)	Ratio: 2.38 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(B2E6FF)	Ratio: 1.78 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.24 Failed ⁵
Hex(CFFFFFF)	Ratio: 2.20 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.24 Failed ⁵	
Hex(ECFFFD)	Ratio: 2.30 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.30 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.

This PDF was generated on convertingcolors.com.