

Converting Colors - WCAG Matrix

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

	Hex(2FAAB5)	Hex(FFFFFF)	Hex(72E2ED)	Hex(90FEFF)	Hex(AEFFFF)	Hex(CCFFFF)	Hex(EAFFFF)
Hex(2FAAB5)		Ratio: 2.79 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 2.46 Failed ⁵	Ratio: 2.56 Failed ⁵	Ratio: 2.69 Failed ⁵
Hex(FFFFFF)	Ratio: 2.79 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(72E2ED)	Ratio: 1.83 Failed ⁵	Ratio: 1.52 Failed ⁵		Ratio: 1.29 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(90FEFF)	Ratio: 2.36 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.29 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.14 Failed ⁵
Hex(AEFFFF)	Ratio: 2.46 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.09 Failed ⁵
Hex(CCFFFF)	Ratio: 2.56 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(EAFFFF)	Ratio: 2.69 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.09 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.