

Converting Colors - WCAG Matrix

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

	Hex(48AB5C)	Hex(FFFFFF)	Hex(81E38F)	Hex(9DFFAA)	Hex(BAFFC6)	Hex(D7FFE2)	Hex(F4FFFF)
Hex(48AB5C)		Ratio: 2.89 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 2.66 Failed ⁵	Ratio: 2.84 Failed ⁵
Hex(FFFFFF)	Ratio: 2.89 Failed ⁵		Ratio: 1.58 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(81E38F)	Ratio: 1.84 Failed ⁵	Ratio: 1.58 Failed ⁵		Ratio: 1.30 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(9DFFAA)	Ratio: 2.39 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.30 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.19 Failed ⁵
Hex(BAFFC6)	Ratio: 2.51 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(D7FFE2)	Ratio: 2.66 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.07 Failed ⁵
Hex(F4FFFF)	Ratio: 2.84 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.07 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.