

Converting Colors - WCAG Matrix

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

	Hex(508575)	Hex(FFFFFF)	Hex(84BAA9)	Hex(9ED6C4)	Hex(BAF3E0)	Hex(D6FFFD)	Hex(F3FFFF)
Hex(508575)		Ratio: 4.24 AA 18pt ²	Ratio: 1.93 Failed ⁵	Ratio: 2.60 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 3.95 AA 18pt ²	Ratio: 4.15 AA 18pt ²
Hex(FFFFFF)	Ratio: 4.24 AA 18pt ²		Ratio: 2.19 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(84BAA9)	Ratio: 1.93 Failed ⁵	Ratio: 2.19 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.15 Failed ⁵
Hex(9ED6C4)	Ratio: 2.60 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(BAF3E0)	Ratio: 3.43 AA 18pt ²	Ratio: 1.24 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.21 Failed ⁵
Hex(D6FFFD)	Ratio: 3.95 AA 18pt ²	Ratio: 1.07 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.05 Failed ⁵
Hex(F3FFFF)	Ratio: 4.15 AA 18pt ²	Ratio: 1.02 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.21 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.