

Converting Colors - WCAG Matrix

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

	Hex(526E6C)	Hex(FFFFFF)	Hex(84A19F)	Hex(9FBCBA)	Hex(BAD8D6)	Hex(D6F5F2)	Hex(F2FFFF)
Hex(526E6C)		Ratio: 5.52 AA ¹ AAA 18pt ⁴	Ratio: 1.99 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 4.78 AA ¹ AAA 18pt ⁴	Ratio: 5.39 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 5.52 AA ¹ AAA 18pt ⁴		Ratio: 2.77 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(84A19F)	Ratio: 1.99 Failed ⁵	Ratio: 2.77 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 2.71 Failed ⁵
Hex(9FBCBA)	Ratio: 2.73 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.37 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.98 Failed ⁵
Hex(BAD8D6)	Ratio: 3.65 AA 18pt ²	Ratio: 1.51 Failed ⁵	Ratio: 1.83 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.48 Failed ⁵
Hex(D6F5F2)	Ratio: 4.78 AA ¹ AAA 18pt ⁴	Ratio: 1.15 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.13 Failed ⁵
Hex(F2FFFF)	Ratio: 5.39 AA ¹ AAA 18pt ⁴	Ratio: 1.02 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 1.98 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.13 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.