

Converting Colors - WCAG Matrix

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

Hex(5F706D) Hex(FFFFFF) Hex(92A4A0) Hex(ACBFBB) Hex(C8DBD7) Hex(E4F7F4)

	Hex(5F706D)	Hex(FFFFFF)	Hex(92A4A0)	Hex(ACBFBB)	Hex(C8DBD7)	Hex(E4F7F4)
Hex(5F706D)		Ratio: 5.22 AA ¹ AAA 18pt ⁴	Ratio: 2.00 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 3.62 AA 18pt ²	Ratio: 4.70 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 5.22 AA ¹ AAA 18pt ⁴		Ratio: 2.61 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 1.11 Failed ⁵
Hex(92A4A0)	Ratio: 2.00 Failed ⁵	Ratio: 2.61 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.35 Failed ⁵
Hex(ACBFBB)	Ratio: 2.71 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(C8DBD7)	Ratio: 3.62 AA 18pt ²	Ratio: 1.44 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.30 Failed ⁵
Hex(E4F7F4)	Ratio: 4.70 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵	Ratio: 2.35 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.30 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.