

Converting Colors - WCAG Matrix

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

Hex(596564) Hex(FFFFFF) Hex(8B9897) Hex(A5B3B1) Hex(C1CECD) Hex(DCEAE9) Hex(F9FFFF)

	Hex(596564)	Hex(FFFFFF)	Hex(8B9897)	Hex(A5B3B1)	Hex(C1CECD)	Hex(DCEAE9)	Hex(F9FFFF)
Hex(596564)		Ratio: 6.05 AA ¹ AAA 18pt ⁴	Ratio: 2.03 Failed ⁵	Ratio: 2.79 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 4.90 AA ¹ AAA 18pt ⁴	Ratio: 5.99 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 6.05 AA ¹ AAA 18pt ⁴		Ratio: 2.98 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(8B9897)	Ratio: 2.03 Failed ⁵	Ratio: 2.98 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.95 Failed ⁵
Hex(A5B3B1)	Ratio: 2.79 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 1.34 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 2.15 Failed ⁵
Hex(C1CECD)	Ratio: 3.74 AA 18pt ²	Ratio: 1.62 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 1.34 Failed ⁵		Ratio: 1.31 Failed ⁵	Ratio: 1.60 Failed ⁵
Hex(DCEAE9)	Ratio: 4.90 AA ¹ AAA 18pt ⁴	Ratio: 1.24 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.31 Failed ⁵		Ratio: 1.22 Failed ⁵
Hex(F9FFFF)	Ratio: 5.99 AA ¹ AAA 18pt ⁴	Ratio: 1.01 Failed ⁵	Ratio: 2.95 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.22 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.