

Converting Colors - WCAG Matrix

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

Hex(8A9492) Hex(FFFFFF) Hex(BFCAC7) Hex(DBE6E4) Hex(F7FFFF)

Hex(8A9492)		Ratio: 3.12 AA 18pt²	Ratio: 1.86 Failed⁵	Ratio: 2.44 Failed⁵	Ratio: 3.08 AA 18pt²
Hex(FFFFFF)	Ratio: 3.12 AA 18pt²		Ratio: 1.68 Failed⁵	Ratio: 1.28 Failed⁵	Ratio: 1.01 Failed⁵
Hex(BFCAC7)	Ratio: 1.86 Failed⁵	Ratio: 1.68 Failed⁵		Ratio: 1.32 Failed⁵	Ratio: 1.66 Failed⁵
Hex(DBE6E4)	Ratio: 2.44 Failed⁵	Ratio: 1.28 Failed⁵	Ratio: 1.32 Failed⁵		Ratio: 1.26 Failed⁵
Hex(F7FFFF)	Ratio: 3.08 AA 18pt²	Ratio: 1.01 Failed⁵	Ratio: 1.66 Failed⁵	Ratio: 1.26 Failed⁵	

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.

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