

Converting Colors - WCAG Matrix

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

Hex(8CAE9B) Hex(FFFFFF) Hex(C2E6D1) Hex(DEFEE) Hex(FBFFFF)

	Hex(8CAE9B)	Hex(FFFFFF)	Hex(C2E6D1)	Hex(DEFEE)	Hex(FBFFFF)
Hex(8CAE9B)		Ratio: 2.43 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 2.41 Failed ⁵
Hex(FFFFFF)	Ratio: 2.43 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(C2E6D1)	Ratio: 1.80 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(DEFEE)	Ratio: 2.27 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(FBFFFF)	Ratio: 2.41 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.06 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.

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