

Converting Colors - WCAG Matrix

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

Hex(9691EB) Hex(ADA8EB) Hex(C2BFEB) Hex(D9D9EB) Hex(F0F0EB) Hex(FFFFEB)

	Hex(9691EB)	Hex(ADA8EB)	Hex(C2BFEB)	Hex(D9D9EB)	Hex(F0F0EB)	Hex(FFFFEB)
Hex(9691EB)		Ratio: 1.27 Failed ⁵	Ratio: 1.58 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.75 Failed ⁵
Hex(ADA8EB)	Ratio: 1.27 Failed ⁵		Ratio: 1.25 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 2.17 Failed ⁵
Hex(C2BFEB)	Ratio: 1.58 Failed ⁵	Ratio: 1.25 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.74 Failed ⁵
Hex(D9D9EB)	Ratio: 2.00 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.26 Failed ⁵		Ratio: 1.22 Failed ⁵	Ratio: 1.38 Failed ⁵
Hex(F0F0EB)	Ratio: 2.43 Failed ⁵	Ratio: 1.92 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.22 Failed ⁵		Ratio: 1.13 Failed ⁵
Hex(FFFFEB)	Ratio: 2.75 Failed ⁵	Ratio: 2.17 Failed ⁵	Ratio: 1.74 Failed ⁵	Ratio: 1.38 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.

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