

Converting Colors - WCAG Matrix

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

Hex(AAADDC) Hex(C0C2DC) Hex(D6D6DC) Hex(ECEBDC) Hex(FFFFDC)

	Hex(AAADDC)	Hex(C0C2DC)	Hex(D6D6DC)	Hex(ECEBDC)	Hex(FFFFDC)
Hex(AAADDC)		Ratio: 1.23 Failed ⁵	Ratio: 1.49 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 2.12 Failed ⁵
Hex(C0C2DC)	Ratio: 1.23 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.72 Failed ⁵
Hex(D6D6DC)	Ratio: 1.49 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(ECEBDC)	Ratio: 1.80 Failed ⁵	Ratio: 1.46 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.18 Failed ⁵
Hex(FFFFDC)	Ratio: 2.12 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.18 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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