

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.									
	Hex(ADA0A4)	Hex(ADB1B0)	Hex(ADC3BC)	Hex(ADD4C8)	Hex(ADE5D4)	Hex(ADF7E0)	Hex(ADFFEC)	Hex(ADFFF8)	Hex(ADFFFF)
Hex(ADA0A4)		Ratio: 1.16 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.19 Failed ⁵	Ratio: 2.21 Failed ⁵	Ratio: 2.22 Failed ⁵
Hex(ADB1B0)	Ratio: 1.16 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.91 Failed ⁵
Hex(ADC3BC)	Ratio: 1.36 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.64 Failed ⁵
Hex(ADD4C8)	Ratio: 1.56 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(ADE5D4)	Ratio: 1.79 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(ADF7E0)	Ratio: 2.06 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(ADFFEC)	Ratio: 2.19 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.62 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.01 Failed ⁵
Hex(ADFFF8)	Ratio: 2.21 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.63 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(ADFFFF)	Ratio: 2.22 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.00 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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