

Converting Colors - WCAG Matrix

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

	Hex(AD8598)	Hex(AD97A1)	Hex(ADA8AA)	Hex(ADB9B3)	Hex(ADCABD)	Hex(ADDCC6)	Hex(ADEDCE)	Hex(ADFED8)	Hex(ADFFE2)	Hex(ADFFEB)
Hex(AD8598)		Ratio: 1.17 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 2.40 Failed ⁵	Ratio: 2.73 Failed ⁵	Ratio: 2.76 Failed ⁵	Ratio: 2.78 Failed ⁵
Hex(AD97A1)	Ratio: 1.17 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 2.37 Failed ⁵
Hex(ADA8AA)	Ratio: 1.36 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 2.04 Failed ⁵
Hex(ADB9B3)	Ratio: 1.57 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.76 Failed ⁵
Hex(ADCABD)	Ratio: 1.82 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.53 Failed ⁵
Hex(ADDCC6)	Ratio: 2.10 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.32 Failed ⁵
Hex(ADEDCE)	Ratio: 2.40 Failed ⁵	Ratio: 2.05 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.16 Failed ⁵
Hex(ADFED8)	Ratio: 2.73 Failed ⁵	Ratio: 2.33 Failed ⁵	Ratio: 2.00 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.01 Failed ⁵	Ratio: 1.02 Failed ⁵
Hex(ADFFE2)	Ratio: 2.76 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.52 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.01 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(ADFFEB)	Ratio: 2.78 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.01 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.

This PDF was generated on convertingcolors.com.