

Converting Colors - WCAG Matrix

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

Hex(857885) Hex(ADA8AD) Hex(787885) Hex(575457) Hex(D6D6D6) Hex(575757)

	Hex(857885)	Hex(ADA8AD)	Hex(787885)	Hex(575457)	Hex(D6D6D6)	Hex(575757)
Hex(857885)		Ratio: 1.79 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 2.88 Failed ⁵	Ratio: 1.73 Failed ⁵
Hex(ADA8AD)	Ratio: 1.79 Failed ⁵		Ratio: 1.86 Failed ⁵	Ratio: 3.20 AA 18pt ²	Ratio: 1.61 Failed ⁵	Ratio: 3.09 AA 18pt ²
Hex(787885)	Ratio: 1.04 Failed ⁵	Ratio: 1.86 Failed ⁵		Ratio: 1.72 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 1.66 Failed ⁵
Hex(575457)	Ratio: 1.79 Failed ⁵	Ratio: 3.20 AA 18pt ²	Ratio: 1.72 Failed ⁵		Ratio: 5.14 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(D6D6D6)	Ratio: 2.88 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 5.14 AA ¹ AAA 18pt ⁴		Ratio: 4.97 AA ¹ AAA 18pt ⁴
Hex(575757)	Ratio: 1.73 Failed ⁵	Ratio: 3.09 AA 18pt ²	Ratio: 1.66 Failed ⁵	Ratio: 1.03 Failed ⁵	Ratio: 4.97 AA ¹ AAA 18pt ⁴	

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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