

Converting Colors - WCAG Matrix

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

Hex(857C79) Hex(ADAAA8) Hex(857982) Hex(575453) Hex(D6D6D6) Hex(575757)

	Hex(857C79)	Hex(ADAAA8)	Hex(857982)	Hex(575453)	Hex(D6D6D6)	Hex(575757)
Hex(857C79)		Ratio: 1.76 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.84 Failed ⁵	Ratio: 2.80 Failed ⁵	Ratio: 1.77 Failed ⁵
Hex(ADAAA8)	Ratio: 1.76 Failed ⁵		Ratio: 1.80 Failed ⁵	Ratio: 3.25 AA 18pt ²	Ratio: 1.59 Failed ⁵	Ratio: 3.13 AA 18pt ²
Hex(857982)	Ratio: 1.02 Failed ⁵	Ratio: 1.80 Failed ⁵		Ratio: 1.81 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 1.74 Failed ⁵
Hex(575453)	Ratio: 1.84 Failed ⁵	Ratio: 3.25 AA 18pt ²	Ratio: 1.81 Failed ⁵		Ratio: 5.16 AA ¹ AAA 18pt ⁴	Ratio: 1.04 Failed ⁵
Hex(D6D6D6)	Ratio: 2.80 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 2.86 Failed ⁵	Ratio: 5.16 AA ¹ AAA 18pt ⁴		Ratio: 4.97 AA ¹ AAA 18pt ⁴
Hex(575757)	Ratio: 1.77 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 1.74 Failed ⁵	Ratio: 1.04 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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