

Converting Colors - WCAG Matrix

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

Hex(867D5F) Hex(ADAA9E) Hex(865F68) Hex(57554D) Hex(D6D6D6) Hex(575757)

	Hex(867D5F)	Hex(ADAA9E)	Hex(865F68)	Hex(57554D)	Hex(D6D6D6)	Hex(575757)
Hex(867D5F)		Ratio: 1.76 Failed ⁵	Ratio: 1.33 Failed ⁵	Ratio: 1.82 Failed ⁵	Ratio: 2.83 Failed ⁵	Ratio: 1.76 Failed ⁵
Hex(ADAA9E)	Ratio: 1.76 Failed ⁵		Ratio: 2.34 Failed ⁵	Ratio: 3.21 AA 18pt ²	Ratio: 1.60 Failed ⁵	Ratio: 3.10 AA 18pt ²
Hex(865F68)	Ratio: 1.33 Failed ⁵	Ratio: 2.34 Failed ⁵		Ratio: 1.37 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 1.32 Failed ⁵
Hex(57554D)	Ratio: 1.82 Failed ⁵	Ratio: 3.21 AA 18pt ²	Ratio: 1.37 Failed ⁵		Ratio: 5.14 AA ¹ AAA 18pt ⁴	Ratio: 1.03 Failed ⁵
Hex(D6D6D6)	Ratio: 2.83 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 3.75 AA 18pt ²	Ratio: 5.14 AA ¹ AAA 18pt ⁴		Ratio: 4.97 AA ¹ AAA 18pt ⁴
Hex(575757)	Ratio: 1.76 Failed ⁵	Ratio: 3.10 AA 18pt ²	Ratio: 1.32 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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