

Converting Colors - WCAG Matrix

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

Hex(852E4A) Hex(AD8B96) Hex(692E85) Hex(574248) Hex(D6D6D6) Hex(575757)

	Hex(852E4A)	Hex(AD8B96)	Hex(692E85)	Hex(574248)	Hex(D6D6D6)	Hex(575757)
Hex(852E4A)		Ratio: 2.78 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.09 Failed ⁵	Ratio: 5.81 AA ¹ AAA 18pt ⁴	Ratio: 1.17 Failed ⁵
Hex(AD8B96)	Ratio: 2.78 Failed ⁵		Ratio: 2.97 Failed ⁵	Ratio: 3.03 AA 18pt ²	Ratio: 2.09 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(692E85)	Ratio: 1.07 Failed ⁵	Ratio: 2.97 Failed ⁵		Ratio: 1.02 Failed ⁵	Ratio: 6.20 AA ¹ AAA 18pt ⁴	Ratio: 1.25 Failed ⁵
Hex(574248)	Ratio: 1.09 Failed ⁵	Ratio: 3.03 AA 18pt ²	Ratio: 1.02 Failed ⁵		Ratio: 6.34 AA ¹ AAA 18pt ⁴	Ratio: 1.28 Failed ⁵
Hex(D6D6D6)	Ratio: 5.81 AA ¹ AAA 18pt ⁴	Ratio: 2.09 Failed ⁵	Ratio: 6.20 AA ¹ AAA 18pt ⁴	Ratio: 6.34 AA ¹ AAA 18pt ⁴		Ratio: 4.97 AA ¹ AAA 18pt ⁴
Hex(575757)	Ratio: 1.17 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.28 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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