

Converting Colors - WCAG Matrix

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

Hex(8E5547) Hex(B8A19C) Hex(8E4781) Hex(5C4F4B) Hex(DBDBDB) Hex(5C5C5C)

Hex(8E5547)		Ratio: 2.43 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 4.28 AA 18pt ²	Ratio: 1.13 Failed ⁵
Hex(B8A19C)	Ratio: 2.43 Failed ⁵		Ratio: 2.56 Failed ⁵	Ratio: 3.22 AA 18pt ²	Ratio: 1.76 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(8E4781)	Ratio: 1.05 Failed ⁵	Ratio: 2.56 Failed ⁵		Ratio: 1.26 Failed ⁵	Ratio: 4.50 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(5C4F4B)	Ratio: 1.32 Failed ⁵	Ratio: 3.22 AA 18pt ²	Ratio: 1.26 Failed ⁵		Ratio: 5.67 AA ¹ AAA 18pt ⁴	Ratio: 1.17 Failed ⁵
Hex(DBDBDB)	Ratio: 4.28 AA 18pt ²	Ratio: 1.76 Failed ⁵	Ratio: 4.50 AA ¹ AAA 18pt ⁴	Ratio: 5.67 AA ¹ AAA 18pt ⁴		Ratio: 4.83 AA ¹ AAA 18pt ⁴
Hex(5C5C5C)	Ratio: 1.13 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 4.83 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.

This PDF was generated on convertingcolors.com.