

Converting Colors - WCAG Matrix

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

Hex(8C1212) Hex(B58686) Hex(8C128C) Hex(5C3F3F) Hex(DBDBDB) Hex(5C5C5C)

	Hex(8C1212)	Hex(B58686)	Hex(8C128C)	Hex(5C3F3F)	Hex(DBDBDB)	Hex(5C5C5C)
Hex(8C1212)		Ratio: 3.04 AA 18pt ²	Ratio: 1.17 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 6.86 AA ¹ AAA 18pt ⁴	Ratio: 1.42 Failed ⁵
Hex(B58686)	Ratio: 3.04 AA 18pt ²		Ratio: 2.60 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 2.26 Failed ⁵	Ratio: 2.14 Failed ⁵
Hex(8C128C)	Ratio: 1.17 Failed ⁵	Ratio: 2.60 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 5.88 AA ¹ AAA 18pt ⁴	Ratio: 1.22 Failed ⁵
Hex(5C3F3F)	Ratio: 1.01 Failed ⁵	Ratio: 3.00 AA 18pt ²	Ratio: 1.15 Failed ⁵		Ratio: 6.78 AA ¹ AAA 18pt ⁴	Ratio: 1.40 Failed ⁵
Hex(DBDBDB)	Ratio: 6.86 AA ¹ AAA 18pt ⁴	Ratio: 2.26 Failed ⁵	Ratio: 5.88 AA ¹ AAA 18pt ⁴	Ratio: 6.78 AA ¹ AAA 18pt ⁴		Ratio: 4.83 AA ¹ AAA 18pt ⁴
Hex(5C5C5C)	Ratio: 1.42 Failed ⁵	Ratio: 2.14 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.40 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.