

Converting Colors - WCAG Matrix

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

Hex(8C3850) Hex(B897A0) Hex(74388C) Hex(5C484D) Hex(DBDBDB) Hex(5C5C5C)

	Hex(8C3850)	Hex(B897A0)	Hex(74388C)	Hex(5C484D)	Hex(DBDBDB)	Hex(5C5C5C)
Hex(8C3850)		Ratio: 2.85 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 5.42 AA ¹ AAA 18pt ⁴	Ratio: 1.12 Failed ⁵
Hex(B897A0)	Ratio: 2.85 Failed ⁵		Ratio: 2.97 Failed ⁵	Ratio: 3.20 AA 18pt ²	Ratio: 1.90 Failed ⁵	Ratio: 2.54 Failed ⁵
Hex(74388C)	Ratio: 1.04 Failed ⁵	Ratio: 2.97 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 5.64 AA ¹ AAA 18pt ⁴	Ratio: 1.17 Failed ⁵
Hex(5C484D)	Ratio: 1.12 Failed ⁵	Ratio: 3.20 AA 18pt ²	Ratio: 1.08 Failed ⁵		Ratio: 6.09 AA ¹ AAA 18pt ⁴	Ratio: 1.26 Failed ⁵
Hex(DBDBDB)	Ratio: 5.42 AA ¹ AAA 18pt ⁴	Ratio: 1.90 Failed ⁵	Ratio: 5.64 AA ¹ AAA 18pt ⁴	Ratio: 6.09 AA ¹ AAA 18pt ⁴		Ratio: 4.83 AA ¹ AAA 18pt ⁴
Hex(5C5C5C)	Ratio: 1.12 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.26 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.