

Converting Colors - WCAG Matrix

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

Hex(B57DB2) Hex(EB94E7) Hex(97B57D) Hex(595059) Hex(990092) Hex(190018)

	Hex(B57DB2)	Hex(EB94E7)	Hex(97B57D)	Hex(595059)	Hex(990092)	Hex(190018)
Hex(B57DB2)		Ratio: 1.52 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 2.41 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 6.20 AA ¹ AAA 18pt ⁴
Hex(EB94E7)	Ratio: 1.52 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 3.58 AA 18pt ²	Ratio: 9.41 Passed ⁶
Hex(97B57D)	Ratio: 1.41 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 3.39 AA 18pt ²	Ratio: 3.33 AA 18pt ²	Ratio: 8.74 Passed ⁶
Hex(595059)	Ratio: 2.41 Failed ⁵	Ratio: 3.65 AA 18pt ²	Ratio: 3.39 AA 18pt ²		Ratio: 1.02 Failed ⁵	Ratio: 2.58 Failed ⁵
Hex(990092)	Ratio: 2.36 Failed ⁵	Ratio: 3.58 AA 18pt ²	Ratio: 3.33 AA 18pt ²	Ratio: 1.02 Failed ⁵		Ratio: 2.63 Failed ⁵
Hex(190018)	Ratio: 6.20 AA ¹ AAA 18pt ⁴	Ratio: 9.41 Passed ⁶	Ratio: 8.74 Passed ⁶	Ratio: 2.58 Failed ⁵	Ratio: 2.63 Failed ⁵	

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.