

Converting Colors - WCAG Matrix

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

Hex(7F1589) Hex(AF86B3) Hex(152189) Hex(573E59) Hex(D9D9D9) Hex(595959)

	Hex(7F1589)	Hex(AF86B3)	Hex(152189)	Hex(573E59)	Hex(D9D9D9)	Hex(595959)
Hex(7F1589)		Ratio: 2.90 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 6.28 AA ¹ AAA 18pt ⁴	Ratio: 1.26 Failed ⁵
Hex(AF86B3)	Ratio: 2.90 Failed ⁵		Ratio: 4.27 AA 18pt ²	Ratio: 3.08 AA 18pt ²	Ratio: 2.16 Failed ⁵	Ratio: 2.30 Failed ⁵
Hex(152189)	Ratio: 1.47 Failed ⁵	Ratio: 4.27 AA 18pt ²		Ratio: 1.39 Failed ⁵	Ratio: 9.24 Passed ⁶	Ratio: 1.86 Failed ⁵
Hex(573E59)	Ratio: 1.06 Failed ⁵	Ratio: 3.08 AA 18pt ²	Ratio: 1.39 Failed ⁵		Ratio: 6.65 AA ¹ AAA 18pt ⁴	Ratio: 1.34 Failed ⁵
Hex(D9D9D9)	Ratio: 6.28 AA ¹ AAA 18pt ⁴	Ratio: 2.16 Failed ⁵	Ratio: 9.24 Passed ⁶	Ratio: 6.65 AA ¹ AAA 18pt ⁴		Ratio: 4.96 AA ¹ AAA 18pt ⁴
Hex(595959)	Ratio: 1.26 Failed ⁵	Ratio: 2.30 Failed ⁵	Ratio: 1.86 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 4.96 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.