

Converting Colors - WCAG Matrix

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

Hex(878787) Hex(B0B0B0) Hex(454545) Hex(850014) Hex(050001)

Hex(878787)		Ratio: 1.66 Failed ⁵	Ratio: 2.67 Failed ⁵	Ratio: 2.91 Failed ⁵
Hex(B0B0B0)	Ratio: 1.66 Failed ⁵		Ratio: 4.42 AA 18pt ²	Ratio: 4.82 AA ¹ AAA 18pt ⁴
Hex(454545)	Ratio: 2.67 Failed ⁵	Ratio: 4.42 AA 18pt ²		Ratio: 1.09 Failed ⁵
Hex(850014)	Ratio: 2.91 Failed ⁵	Ratio: 4.82 AA ¹ AAA 18pt ⁴	Ratio: 1.09 Failed ⁵	
Hex(050001)	Ratio: 5.81 AA ¹ AAA 18pt ⁴	Ratio: 9.62 Passed ⁶	Ratio: 2.18 Failed ⁵	Ratio: 1.99 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.