

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(665168) Hex(867E87) Hex(515368) Hex(443F45) Hex(C4C4C4) Hex(454545)

Hex(665168)		Ratio: 1.82 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.44 Failed ⁵	Ratio: 4.09 AA 18pt ²	Ratio: 1.34 Failed ⁵
Hex(867E87)	Ratio: 1.82 Failed ⁵		Ratio: 1.92 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 2.44 Failed ⁵
Hex(515368)	Ratio: 1.06 Failed ⁵	Ratio: 1.92 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 4.32 AA 18pt ²	Ratio: 1.27 Failed ⁵
Hex(443F45)	Ratio: 1.44 Failed ⁵	Ratio: 2.62 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 5.89 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(C4C4C4)	Ratio: 4.09 AA 18pt ²	Ratio: 2.25 Failed ⁵	Ratio: 4.32 AA 18pt ²	Ratio: 5.89 AA ¹ AAA 18pt ⁴		Ratio: 5.50 AA ¹ AAA 18pt ⁴
Hex(454545)	Ratio: 1.34 Failed ⁵	Ratio: 2.44 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 5.50 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.