

Converting Colors - WCAG Matrix

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

Hex(4F5757) Hex(6D7070) Hex(4F574F) Hex(363838) Hex(B8B8B8) Hex(383838)

Hex(4F5757)		Ratio: 1.48 Failed⁵	Ratio: 1.01 Failed⁵	Ratio: 1.59 Failed⁵	Ratio: 3.74 AA 18pt²	Ratio: 1.58 Failed⁵
Hex(6D7070)	Ratio: 1.48 Failed⁵		Ratio: 1.50 Failed⁵	Ratio: 2.36 Failed⁵	Ratio: 2.52 Failed⁵	Ratio: 2.35 Failed⁵
Hex(4F574F)	Ratio: 1.01 Failed⁵	Ratio: 1.50 Failed⁵		Ratio: 1.58 Failed⁵	Ratio: 3.77 AA 18pt²	Ratio: 1.57 Failed⁵
Hex(363838)	Ratio: 1.59 Failed⁵	Ratio: 2.36 Failed⁵	Ratio: 1.58 Failed⁵		Ratio: 5.95 AA¹ AAA 18pt⁴	Ratio: 1.01 Failed⁵
Hex(B8B8B8)	Ratio: 3.74 AA 18pt²	Ratio: 2.52 Failed⁵	Ratio: 3.77 AA 18pt²	Ratio: 5.95 AA¹ AAA 18pt⁴		Ratio: 5.91 AA¹ AAA 18pt⁴
Hex(383838)	Ratio: 1.58 Failed⁵	Ratio: 2.35 Failed⁵	Ratio: 1.57 Failed⁵	Ratio: 1.01 Failed⁵	Ratio: 5.91 AA¹ AAA 18pt⁴	

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.