

Converting Colors - WCAG Matrix

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

Hex(58488A) Hex(A09AB3) Hex(48798A) Hex(4E4A59) Hex(D9D9D9) Hex(595959)

	Hex(58488A)	Hex(A09AB3)	Hex(48798A)	Hex(4E4A59)	Hex(D9D9D9)	Hex(595959)
Hex(58488A)		Ratio: 2.87 Failed⁵	Ratio: 1.62 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 5.49 AA¹ AAA 18pt⁴	Ratio: 1.11 Failed⁵
Hex(A09AB3)	Ratio: 2.87 Failed⁵		Ratio: 1.77 Failed⁵	Ratio: 3.17 AA 18pt²	Ratio: 1.92 Failed⁵	Ratio: 2.59 Failed⁵
Hex(48798A)	Ratio: 1.62 Failed⁵	Ratio: 1.77 Failed⁵		Ratio: 1.79 Failed⁵	Ratio: 3.40 AA 18pt²	Ratio: 1.46 Failed⁵
Hex(4E4A59)	Ratio: 1.11 Failed⁵	Ratio: 3.17 AA 18pt²	Ratio: 1.79 Failed⁵		Ratio: 6.08 AA¹ AAA 18pt⁴	Ratio: 1.22 Failed⁵
Hex(D9D9D9)	Ratio: 5.49 AA¹ AAA 18pt⁴	Ratio: 1.92 Failed⁵	Ratio: 3.40 AA 18pt²	Ratio: 6.08 AA¹ AAA 18pt⁴		Ratio: 4.96 AA¹ AAA 18pt⁴
Hex(595959)	Ratio: 1.11 Failed⁵	Ratio: 2.59 Failed⁵	Ratio: 1.46 Failed⁵	Ratio: 1.22 Failed⁵	Ratio: 4.96 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.