

Converting Colors - WCAG Matrix

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

Hex(60B276) Hex(C8E8D0) Hex(9CB260) Hex(617567) Hex(F5F5F5) Hex(757575)

	Hex(60B276)	Hex(C8E8D0)	Hex(9CB260)	Hex(617567)	Hex(F5F5F5)	Hex(757575)
Hex(60B276)		Ratio: 1.96 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.37 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(C8E8D0)	Ratio: 1.96 Failed ⁵		Ratio: 1.78 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 1.21 Failed ⁵	Ratio: 3.49 AA 18pt ²
Hex(9CB260)	Ratio: 1.10 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 2.11 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.96 Failed ⁵
Hex(617567)	Ratio: 1.91 Failed ⁵	Ratio: 3.74 AA 18pt ²	Ratio: 2.11 Failed ⁵		Ratio: 4.53 AA ¹ AAA 18pt ⁴	Ratio: 1.07 Failed ⁵
Hex(F5F5F5)	Ratio: 2.37 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 4.53 AA ¹ AAA 18pt ⁴		Ratio: 4.23 AA 18pt ²
Hex(757575)	Ratio: 1.78 Failed ⁵	Ratio: 3.49 AA 18pt ²	Ratio: 1.96 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 4.23 AA 18pt ²	

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.

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