

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(00B269) Hex(A2E8CB) Hex(4AB200) Hex(4B7564) Hex(F5F5F5) Hex(757575)

	Hex(00B269)	Hex(A2E8CB)	Hex(4AB200)	Hex(4B7564)	Hex(F5F5F5)	Hex(757575)
Hex(00B269)		Ratio: 1.97 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.54 Failed ⁵	Ratio: 1.66 Failed ⁵
Hex(A2E8CB)	Ratio: 1.97 Failed ⁵		Ratio: 1.95 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 1.29 Failed ⁵	Ratio: 3.28 AA 18pt ²
Hex(4AB200)	Ratio: 1.01 Failed ⁵	Ratio: 1.95 Failed ⁵		Ratio: 1.90 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 1.68 Failed ⁵
Hex(4B7564)	Ratio: 1.88 Failed ⁵	Ratio: 3.71 AA 18pt ²	Ratio: 1.90 Failed ⁵		Ratio: 4.78 AA ¹ AAA 18pt ⁴	Ratio: 1.13 Failed ⁵
Hex(F5F5F5)	Ratio: 2.54 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 2.51 Failed ⁵	Ratio: 4.78 AA ¹ AAA 18pt ⁴		Ratio: 4.23 AA 18pt ²
Hex(757575)	Ratio: 1.66 Failed ⁵	Ratio: 3.28 AA 18pt ²	Ratio: 1.68 Failed ⁵	Ratio: 1.13 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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