

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(17815E) Hex(7EA89A) Hex(3A8117) Hex(3B544C) Hex(D4D4D4) Hex(545454)

Hex(17815E)		Ratio: 1.83 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 3.27 AA 18pt ²	Ratio: 1.56 Failed ⁵
Hex(7EA89A)	Ratio: 1.83 Failed ⁵		Ratio: 1.84 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 1.78 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(3A8117)	Ratio: 1.00 Failed ⁵	Ratio: 1.84 Failed ⁵		Ratio: 1.69 Failed ⁵	Ratio: 3.27 AA 18pt ²	Ratio: 1.56 Failed ⁵
Hex(3B544C)	Ratio: 1.70 Failed ⁵	Ratio: 3.11 AA 18pt ²	Ratio: 1.69 Failed ⁵		Ratio: 5.54 AA ¹ AAA 18pt ⁴	Ratio: 1.08 Failed ⁵
Hex(D4D4D4)	Ratio: 3.27 AA 18pt ²	Ratio: 1.78 Failed ⁵	Ratio: 3.27 AA 18pt ²	Ratio: 5.54 AA ¹ AAA 18pt ⁴		Ratio: 5.11 AA ¹ AAA 18pt ⁴
Hex(545454)	Ratio: 1.56 Failed ⁵	Ratio: 2.87 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 5.11 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.