

Converting Colors - WCAG Matrix

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

	Hex(919191)	Hex(BDBDBD)	Hex(5E5E5E)	Hex(DEDEDE)
Hex(919191)		Ratio: 1.68 Failed ⁵	Ratio: 2.06 Failed ⁵	Ratio: 2.34 Failed ⁵
Hex(BDBDBD)	Ratio: 1.68 Failed ⁵		Ratio: 3.45 AA 18pt ²	Ratio: 1.40 Failed ⁵
Hex(5E5E5E)	Ratio: 2.06 Failed ⁵	Ratio: 3.45 AA 18pt ²		Ratio: 4.82 AA ¹ AAA 18pt ⁴
Hex(DEDEDE)	Ratio: 2.34 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 4.82 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.