

Converting Colors - WCAG Matrix

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

Hex(916974) Hex(BDAEB2) Hex(866991) Hex(5E5558) Hex(DEDEDE) Hex(5E5E5E)

	Hex(916974)	Hex(BDAEB2)	Hex(866991)	Hex(5E5558)	Hex(DEDEDE)	Hex(5E5E5E)
Hex(916974)		Ratio: 2.20 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 3.49 AA 18pt ²	Ratio: 1.38 Failed ⁵
Hex(BDAEB2)	Ratio: 2.20 Failed ⁵		Ratio: 2.22 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 1.58 Failed ⁵	Ratio: 3.04 AA 18pt ²
Hex(866991)	Ratio: 1.01 Failed ⁵	Ratio: 2.22 Failed ⁵		Ratio: 1.52 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 1.37 Failed ⁵
Hex(5E5558)	Ratio: 1.54 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 1.52 Failed ⁵		Ratio: 5.35 AA ¹ AAA 18pt ⁴	Ratio: 1.11 Failed ⁵
Hex(DEDEDE)	Ratio: 3.49 AA 18pt ²	Ratio: 1.58 Failed ⁵	Ratio: 3.51 AA 18pt ²	Ratio: 5.35 AA ¹ AAA 18pt ⁴		Ratio: 4.82 AA ¹ AAA 18pt ⁴
Hex(5E5E5E)	Ratio: 1.38 Failed ⁵	Ratio: 3.04 AA 18pt ²	Ratio: 1.37 Failed ⁵	Ratio: 1.11 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.