

Converting Colors - WCAG Matrix

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

Hex(EAEBEA) Hex(FCFFFE) Hex(747574) Hex(00B5B3) Hex(003636)

	Hex(EAEBEA)	Hex(FCFFFE)	Hex(747574)	Hex(00B5B3)	Hex(003636)
Hex(EAEBEA)		Ratio: 1.19 Failed ⁵	Ratio: 3.87 AA 18pt ²	Ratio: 2.13 Failed ⁵	Ratio: 11.11 Passed ⁶
Hex(FCFFFE)	Ratio: 1.19 Failed ⁵		Ratio: 4.60 AA ¹ AAA 18pt ⁴	Ratio: 2.53 Failed ⁵	Ratio: 13.20 Passed ⁶
Hex(747574)	Ratio: 3.87 AA 18pt ²	Ratio: 4.60 AA ¹ AAA 18pt ⁴		Ratio: 1.82 Failed ⁵	Ratio: 2.87 Failed ⁵
Hex(00B5B3)	Ratio: 2.13 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 1.82 Failed ⁵		Ratio: 5.22 AA ¹ AAA 18pt ⁴
Hex(003636)	Ratio: 11.11 Passed ⁶	Ratio: 13.20 Passed ⁶	Ratio: 2.87 Failed ⁵	Ratio: 5.22 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.