

Converting Colors - WCAG Matrix

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

Hex(AFB2B4) Hex(E4E8EB) Hex(AFB0B4) Hex(565859) Hex(005C99) Hex(000F1A)

	Hex(AFB2B4)	Hex(E4E8EB)	Hex(AFB0B4)	Hex(565859)	Hex(005C99)	Hex(000F1A)
Hex(AFB2B4)		Ratio: 1.73 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.36 AA 18pt ²	Ratio: 3.29 AA 18pt ²	Ratio: 9.09 Passed ⁶
Hex(E4E8EB)	Ratio: 1.73 Failed ⁵		Ratio: 1.76 Failed ⁵	Ratio: 5.80 AA ¹ AAA 18pt ⁴	Ratio: 5.70 AA ¹ AAA 18pt ⁴	Ratio: 15.73 Passed ⁶
Hex(AFB0B4)	Ratio: 1.02 Failed ⁵	Ratio: 1.76 Failed ⁵		Ratio: 3.30 AA 18pt ²	Ratio: 3.24 AA 18pt ²	Ratio: 8.95 Passed ⁶
Hex(565859)	Ratio: 3.36 AA 18pt ²	Ratio: 5.80 AA ¹ AAA 18pt ⁴	Ratio: 3.30 AA 18pt ²		Ratio: 1.02 Failed ⁵	Ratio: 2.71 Failed ⁵
Hex(005C99)	Ratio: 3.29 AA 18pt ²	Ratio: 5.70 AA ¹ AAA 18pt ⁴	Ratio: 3.24 AA 18pt ²	Ratio: 1.02 Failed ⁵		Ratio: 2.76 Failed ⁵
Hex(000F1A)	Ratio: 9.09 Passed ⁶	Ratio: 15.73 Passed ⁶	Ratio: 8.95 Passed ⁶	Ratio: 2.71 Failed ⁵	Ratio: 2.76 Failed ⁵	

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.