

Converting Colors - WCAG Matrix

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

	Hex(061B19)	Hex(E6FFFB)	Hex(324644)	Hex(495E5B)	Hex(617674)	Hex(7A908D)	Hex(94ABA8)	Hex(AFC6C3)	Hex(CAE2DF)
Hex(061B19)		Ratio: 17.02 Passed ⁶	Ratio: 1.78 Failed ⁵	Ratio: 2.58 Failed ⁵	Ratio: 3.69 AA 18pt ²	Ratio: 5.26 AA ¹ AAA 18pt ⁴	Ratio: 7.34 Passed ⁶	Ratio: 9.92 Passed ⁶	Ratio: 13.11 Passed ⁶
Hex(E6FFFB)	Ratio: 17.02 Passed ⁶		Ratio: 9.58 Passed ⁶	Ratio: 6.61 AA ¹ AAA 18pt ⁴	Ratio: 4.61 AA ¹ AAA 18pt ⁴	Ratio: 3.24 AA 18pt ²	Ratio: 2.32 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.30 Failed ⁵
Hex(324644)	Ratio: 1.78 Failed ⁵	Ratio: 9.58 Passed ⁶		Ratio: 1.45 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.96 Failed ⁵	Ratio: 4.13 AA 18pt ²	Ratio: 5.58 AA ¹ AAA 18pt ⁴	Ratio: 7.38 Passed ⁶
Hex(495E5B)	Ratio: 2.58 Failed ⁵	Ratio: 6.61 AA ¹ AAA 18pt ⁴	Ratio: 1.45 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 2.85 Failed ⁵	Ratio: 3.85 AA 18pt ²	Ratio: 5.09 AA ¹ AAA 18pt ⁴
Hex(617674)	Ratio: 3.69 AA 18pt ²	Ratio: 4.61 AA ¹ AAA 18pt ⁴	Ratio: 2.08 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.43 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 3.55 AA 18pt ²
Hex(7A908D)	Ratio: 5.26 AA ¹ AAA 18pt ⁴	Ratio: 3.24 AA 18pt ²	Ratio: 2.96 Failed ⁵	Ratio: 2.04 Failed ⁵	Ratio: 1.43 Failed ⁵		Ratio: 1.39 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.49 Failed ⁵
Hex(94ABA8)	Ratio: 7.34 Passed ⁶	Ratio: 2.32 Failed ⁵	Ratio: 4.13 AA 18pt ²	Ratio: 2.85 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 1.39 Failed ⁵		Ratio: 1.35 Failed ⁵	Ratio: 1.79 Failed ⁵
Hex(AFC6C3)	Ratio: 9.92 Passed ⁶	Ratio: 1.72 Failed ⁵	Ratio: 5.58 AA ¹ AAA 18pt ⁴	Ratio: 3.85 AA 18pt ²	Ratio: 2.69 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.35 Failed ⁵		Ratio: 1.32 Failed ⁵
Hex(CAE2DF)	Ratio: 13.11 Passed ⁶	Ratio: 1.30 Failed ⁵	Ratio: 7.38 Passed ⁶	Ratio: 5.09 AA ¹ AAA 18pt ⁴	Ratio: 3.55 AA 18pt ²	Ratio: 2.49 Failed ⁵	Ratio: 1.79 Failed ⁵	Ratio: 1.32 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

Failed 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.