

Converting Colors - WCAG Matrix

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

Hex(F3EA00) Hex(FFF600) Hex(86F300) Hex(7A7A6E) Hex(BAB300) Hex(3B3800)

	Hex(F3EA00)	Hex(FFF600)	Hex(86F300)	Hex(7A7A6E)	Hex(BAB300)	Hex(3B3800)
Hex(F3EA00)		Ratio: 1.11 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 3.43 AA 18pt ²	Ratio: 1.74 Failed ⁵	Ratio: 9.47 Passed ⁶
Hex(FFF600)	Ratio: 1.11 Failed ⁵		Ratio: 1.24 Failed ⁵	Ratio: 3.81 AA 18pt ²	Ratio: 1.93 Failed ⁵	Ratio: 10.52 Passed ⁶
Hex(86F300)	Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵		Ratio: 3.07 AA 18pt ²	Ratio: 1.56 Failed ⁵	Ratio: 8.47 Passed ⁶
Hex(7A7A6E)	Ratio: 3.43 AA 18pt ²	Ratio: 3.81 AA 18pt ²	Ratio: 3.07 AA 18pt ²		Ratio: 1.97 Failed ⁵	Ratio: 2.76 Failed ⁵
Hex(BAB300)	Ratio: 1.74 Failed ⁵	Ratio: 1.93 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.97 Failed ⁵		Ratio: 5.44 AA ¹ AAA 18pt ⁴
Hex(3B3800)	Ratio: 9.47 Passed ⁶	Ratio: 10.52 Passed ⁶	Ratio: 8.47 Passed ⁶	Ratio: 2.76 Failed ⁵	Ratio: 5.44 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.