

Converting Colors - WCAG Matrix

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

Hex(F5B8C4) Hex(FFB3C2) Hex(E2F5B8) Hex(7A6E71) Hex(BA0025) Hex(3B000C)

	Hex(F5B8C4)	Hex(FFB3C2)	Hex(E2F5B8)	Hex(7A6E71)	Hex(BA0025)	Hex(3B000C)
Hex(F5B8C4)		Ratio: 1.00 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 2.92 Failed ⁵	Ratio: 4.02 AA 18pt ²	Ratio: 10.52 Passed ⁶
Hex(FFB3C2)	Ratio: 1.00 Failed ⁵		Ratio: 1.44 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 4.01 AA 18pt ²	Ratio: 10.48 Passed ⁶
Hex(E2F5B8)	Ratio: 1.43 Failed ⁵	Ratio: 1.44 Failed ⁵		Ratio: 4.19 AA 18pt ²	Ratio: 5.77 AA ¹ AAA 18pt ⁴	Ratio: 15.10 Passed ⁶
Hex(7A6E71)	Ratio: 2.92 Failed ⁵	Ratio: 2.90 Failed ⁵	Ratio: 4.19 AA 18pt ²		Ratio: 1.38 Failed ⁵	Ratio: 3.61 AA 18pt ²
Hex(BA0025)	Ratio: 4.02 AA 18pt ²	Ratio: 4.01 AA 18pt ²	Ratio: 5.77 AA ¹ AAA 18pt ⁴	Ratio: 1.38 Failed ⁵		Ratio: 2.61 Failed ⁵
Hex(3B000C)	Ratio: 10.52 Passed ⁶	Ratio: 10.48 Passed ⁶	Ratio: 15.10 Passed ⁶	Ratio: 3.61 AA 18pt ²	Ratio: 2.61 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.