

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(F583D9) Hex(FF70DC) Hex(F5D783) Hex(7A6E77) Hex(BA008C) Hex(3B002C)

Hex(F583D9)		Ratio: 1.06 Failed ⁵	Ratio: 1.64 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 2.63 Failed ⁵	Ratio: 7.47 Passed ⁶
Hex(FF70DC)	Ratio: 1.06 Failed ⁵		Ratio: 1.74 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 7.04 Passed ⁶
Hex(F5D783)	Ratio: 1.64 Failed ⁵	Ratio: 1.74 Failed ⁵		Ratio: 3.45 AA 18pt ²	Ratio: 4.31 AA 18pt ²	Ratio: 12.21 Passed ⁶
Hex(7A6E77)	Ratio: 2.11 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 3.45 AA 18pt ²		Ratio: 1.25 Failed ⁵	Ratio: 3.54 AA 18pt ²
Hex(BA008C)	Ratio: 2.63 Failed ⁵	Ratio: 2.48 Failed ⁵	Ratio: 4.31 AA 18pt ²	Ratio: 1.25 Failed ⁵		Ratio: 2.84 Failed ⁵
Hex(3B002C)	Ratio: 7.47 Passed ⁶	Ratio: 7.04 Passed ⁶	Ratio: 12.21 Passed ⁶	Ratio: 3.54 AA 18pt ²	Ratio: 2.84 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.