

Converting Colors - WCAG Matrix

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

Hex(F3C6E3) Hex(FFC7EB) Hex(F3C6CD) Hex(7A6E76) Hex(BA0078) Hex(3B0026)

	Hex(F3C6E3)	Hex(FFC7EB)	Hex(F3C6CD)	Hex(7A6E76)	Hex(BA0078)	Hex(3B0026)
Hex(F3C6E3)		Ratio: 1.04 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 3.24 AA 18pt ²	Ratio: 4.17 AA 18pt ²	Ratio: 11.53 Passed ⁶
Hex(FFC7EB)	Ratio: 1.04 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 3.38 AA 18pt ²	Ratio: 4.35 AA 18pt ²	Ratio: 12.04 Passed ⁶
Hex(F3C6CD)	Ratio: 1.02 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 3.19 AA 18pt ²	Ratio: 4.10 AA 18pt ²	Ratio: 11.34 Passed ⁶
Hex(7A6E76)	Ratio: 3.24 AA 18pt ²	Ratio: 3.38 AA 18pt ²	Ratio: 3.19 AA 18pt ²		Ratio: 1.29 Failed ⁵	Ratio: 3.56 AA 18pt ²
Hex(BA0078)	Ratio: 4.17 AA 18pt ²	Ratio: 4.35 AA 18pt ²	Ratio: 4.10 AA 18pt ²	Ratio: 1.29 Failed ⁵		Ratio: 2.77 Failed ⁵
Hex(3B0026)	Ratio: 11.53 Passed ⁶	Ratio: 12.04 Passed ⁶	Ratio: 11.34 Passed ⁶	Ratio: 3.56 AA 18pt ²	Ratio: 2.77 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.

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