

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(FF3391) Hex(FF0A7B) Hex(FF3A33) Hex(807379) Hex(BF0059) Hex(40001E)

Hex(FF3391)		Ratio: 1.10 Failed⁵	Ratio: 1.04 Failed⁵	Ratio: 1.32 Failed⁵	Ratio: 1.83 Failed⁵	Ratio: 4.96 AA¹ AAA 18pt⁴
Hex(FF0A7B)	Ratio: 1.10 Failed⁵		Ratio: 1.06 Failed⁵	Ratio: 1.20 Failed⁵	Ratio: 1.66 Failed⁵	Ratio: 4.51 AA¹ AAA 18pt⁴
Hex(FF3A33)	Ratio: 1.04 Failed⁵	Ratio: 1.06 Failed⁵		Ratio: 1.27 Failed⁵	Ratio: 1.76 Failed⁵	Ratio: 4.77 AA¹ AAA 18pt⁴
Hex(807379)	Ratio: 1.32 Failed⁵	Ratio: 1.20 Failed⁵	Ratio: 1.27 Failed⁵		Ratio: 1.38 Failed⁵	Ratio: 3.76 AA 18pt²
Hex(BF0059)	Ratio: 1.83 Failed⁵	Ratio: 1.66 Failed⁵	Ratio: 1.76 Failed⁵	Ratio: 1.38 Failed⁵		Ratio: 2.72 Failed⁵
Hex(40001E)	Ratio: 4.96 AA¹ AAA 18pt⁴	Ratio: 4.51 AA¹ AAA 18pt⁴	Ratio: 4.77 AA¹ AAA 18pt⁴	Ratio: 3.76 AA 18pt²	Ratio: 2.72 Failed⁵	

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.