

Converting Colors - WCAG Matrix

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

Hex(FF52A8) Hex(FF2E96) Hex(52FF52) Hex(807379) Hex(BF0060) Hex(400020)

	Hex(FF52A8)	Hex(FF2E96)	Hex(52FF52)	Hex(807379)	Hex(BF0060)	Hex(400020)
Hex(FF52A8)		Ratio: 1.15 Failed ⁵	Ratio: 2.25 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 5.67 AA ¹ AAA 18pt ⁴
Hex(FF2E96)	Ratio: 1.15 Failed ⁵		Ratio: 2.59 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 4.91 AA ¹ AAA 18pt ⁴
Hex(52FF52)	Ratio: 2.25 Failed ⁵	Ratio: 2.59 Failed ⁵		Ratio: 3.40 AA 18pt ²	Ratio: 4.66 AA ¹ AAA 18pt ⁴	Ratio: 12.74 Passed ⁶
Hex(807379)	Ratio: 1.51 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 3.40 AA 18pt ²		Ratio: 1.37 Failed ⁵	Ratio: 3.75 AA 18pt ²
Hex(BF0060)	Ratio: 2.08 Failed ⁵	Ratio: 1.80 Failed ⁵	Ratio: 4.66 AA ¹ AAA 18pt ⁴	Ratio: 1.37 Failed ⁵		Ratio: 2.73 Failed ⁵
Hex(400020)	Ratio: 5.67 AA ¹ AAA 18pt ⁴	Ratio: 4.91 AA ¹ AAA 18pt ⁴	Ratio: 12.74 Passed ⁶	Ratio: 3.75 AA 18pt ²	Ratio: 2.73 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.