

Converting Colors - WCAG Matrix

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

Hex(FF24AB) Hex(FF009D) Hex(FFE524) Hex(7F737B) Hex(BF0076) Hex(400027)

	Hex(FF24AB)	Hex(FF009D)	Hex(FFE524)	Hex(7F737B)	Hex(BF0076)	Hex(400027)
Hex(FF24AB)		Ratio: 1.06 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 4.88 AA ¹ AAA 18pt ⁴
Hex(FF009D)	Ratio: 1.06 Failed ⁵		Ratio: 2.87 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 4.60 AA ¹ AAA 18pt ⁴
Hex(FFE524)	Ratio: 2.71 Failed ⁵	Ratio: 2.87 Failed ⁵		Ratio: 3.55 AA 18pt ²	Ratio: 4.74 AA ¹ AAA 18pt ⁴	Ratio: 13.22 Passed ⁶
Hex(7F737B)	Ratio: 1.31 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 3.55 AA 18pt ²		Ratio: 1.33 Failed ⁵	Ratio: 3.72 AA 18pt ²
Hex(BF0076)	Ratio: 1.75 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 4.74 AA ¹ AAA 18pt ⁴	Ratio: 1.33 Failed ⁵		Ratio: 2.79 Failed ⁵
Hex(400027)	Ratio: 4.88 AA ¹ AAA 18pt ⁴	Ratio: 4.60 AA ¹ AAA 18pt ⁴	Ratio: 13.22 Passed ⁶	Ratio: 3.72 AA 18pt ²	Ratio: 2.79 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.