

Converting Colors - WCAG Matrix

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

	Hex(FF002F)	Hex(FF1944)	Hex(FF3359)	Hex(FF4D6D)	Hex(FF6682)	Hex(FF8097)	Hex(FF99AC)	Hex(FFB3C1)	Hex(FFCCD5)	Hex(FFE6EA)
Hex(FF002F)		Ratio: 1.03 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.23 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.97 Failed ⁵	Ratio: 2.36 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 3.36 AA 18pt ²
Hex(FF1944)	Ratio: 1.03 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 3.24 AA 18pt ²
Hex(FF3359)	Ratio: 1.11 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 3.03 AA 18pt ²
Hex(FF4D6D)	Ratio: 1.23 Failed ⁵	Ratio: 1.19 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.14 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 2.72 Failed ⁵
Hex(FF6682)	Ratio: 1.41 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.14 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 2.38 Failed ⁵
Hex(FF8097)	Ratio: 1.66 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 2.02 Failed ⁵
Hex(FF99AC)	Ratio: 1.97 Failed ⁵	Ratio: 1.90 Failed ⁵	Ratio: 1.77 Failed ⁵	Ratio: 1.59 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.71 Failed ⁵
Hex(FFB3C1)	Ratio: 2.36 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 1.91 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.42 Failed ⁵
Hex(FFCCD5)	Ratio: 2.81 Failed ⁵	Ratio: 2.71 Failed ⁵	Ratio: 2.53 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 1.99 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.20 Failed ⁵
Hex(FFE6EA)	Ratio: 3.36 AA 18pt ²	Ratio: 3.24 AA 18pt ²	Ratio: 3.03 AA 18pt ²	Ratio: 2.72 Failed ⁵	Ratio: 2.38 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.71 Failed ⁵	Ratio: 1.42 Failed ^{5</}		