

Converting Colors - WCAG Matrix

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

	Hex(FD878D)	Hex(FD6E75)	Hex(FD545D)	Hex(FD3B45)	Hex(FD222D)	Hex(FD0915)	Hex(FD000D)
Hex(FD878D)		Ratio: 1.18 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.53 Failed ⁵	Ratio: 1.66 Failed ⁵	Ratio: 1.73 Failed ⁵	Ratio: 1.74 Failed ⁵
Hex(FD6E75)	Ratio: 1.18 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.48 Failed ⁵
Hex(FD545D)	Ratio: 1.37 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.27 Failed ⁵
Hex(FD3B45)	Ratio: 1.53 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.14 Failed ⁵
Hex(FD222D)	Ratio: 1.66 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.05 Failed ⁵
Hex(FD0915)	Ratio: 1.73 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.13 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(FD000D)	Ratio: 1.74 Failed ⁵	Ratio: 1.48 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.14 Failed ⁵	Ratio: 1.05 Failed ⁵	Ratio: 1.01 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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