

Converting Colors - WCAG Matrix

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

	Hex(FD55EB)	Hex(FD6EEE)	Hex(FD88F0)	Hex(FDA1F3)	Hex(FDBAF6)	Hex(FDD4F9)	Hex(FDEDFB)	Hex(FDFFFE)	Hex(FDFFFF)
Hex(FD55EB)		Ratio: 1.13 Failed ⁵	Ratio: 1.30 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.76 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 2.43 Failed ⁵	Ratio: 2.72 Failed ⁵	Ratio: 2.73 Failed ⁵
Hex(FD6EEE)	Ratio: 1.13 Failed ⁵		Ratio: 1.15 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.42 Failed ⁵
Hex(FD88F0)	Ratio: 1.30 Failed ⁵	Ratio: 1.15 Failed ⁵		Ratio: 1.16 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 2.10 Failed ⁵
Hex(FDA1F3)	Ratio: 1.51 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.16 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.81 Failed ⁵
Hex(FDBAF6)	Ratio: 1.76 Failed ⁵	Ratio: 1.57 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.55 Failed ⁵
Hex(FDD4F9)	Ratio: 2.08 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 1.60 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.17 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.31 Failed ⁵
Hex(FDEDFB)	Ratio: 2.43 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 1.88 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.17 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.12 Failed ⁵
Hex(FDFFFE)	Ratio: 2.72 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.00 Failed ⁵
Hex(FDFFFF)	Ratio: 2.73 Failed ⁵	Ratio: 2.42 Failed ⁵	Ratio: 2.10 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.00 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.