

Converting Colors - WCAG Matrix

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

	Hex(F3858B)	Hex(F39DA2)	Hex(F3B6B9)	Hex(F3CED0)	Hex(F3E6E7)	Hex(F3FEFE)	Hex(F3FFFF)
Hex(F3858B)		Ratio: 1.19 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 2.39 Failed ⁵	Ratio: 2.41 Failed ⁵
Hex(F39DA2)	Ratio: 1.19 Failed ⁵		Ratio: 1.20 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 2.02 Failed ⁵
Hex(F3B6B9)	Ratio: 1.43 Failed ⁵	Ratio: 1.20 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.68 Failed ⁵
Hex(F3CED0)	Ratio: 1.70 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.19 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.41 Failed ⁵
Hex(F3E6E7)	Ratio: 2.02 Failed ⁵	Ratio: 1.70 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.19 Failed ⁵		Ratio: 1.18 Failed ⁵	Ratio: 1.19 Failed ⁵
Hex(F3FEFE)	Ratio: 2.39 Failed ⁵	Ratio: 2.01 Failed ⁵	Ratio: 1.67 Failed ⁵	Ratio: 1.40 Failed ⁵	Ratio: 1.18 Failed ⁵		Ratio: 1.01 Failed ⁵
Hex(F3FFFF)	Ratio: 2.41 Failed ⁵	Ratio: 2.02 Failed ⁵	Ratio: 1.68 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.19 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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