

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(866B6E) Hex(FFF8FA) Hex(BC9FA1) Hex(D8BABC) Hex(F4D5D8) Hex(FFF2F4)

	Hex(866B6E)	Hex(FFF8FA)	Hex(BC9FA1)	Hex(D8BABC)	Hex(F4D5D8)	Hex(FFF2F4)
Hex(866B6E)		Ratio: 4.62 AA ¹ AAA 18pt ⁴	Ratio: 1.98 Failed ⁵	Ratio: 2.69 Failed ⁵	Ratio: 3.54 AA 18pt ²	Ratio: 4.44 AA 18pt ²
Hex(FFF8FA)	Ratio: 4.62 AA ¹ AAA 18pt ⁴		Ratio: 2.33 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.04 Failed ⁵
Hex(BC9FA1)	Ratio: 1.98 Failed ⁵	Ratio: 2.33 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 2.24 Failed ⁵
Hex(D8BABC)	Ratio: 2.69 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.65 Failed ⁵
Hex(F4D5D8)	Ratio: 3.54 AA 18pt ²	Ratio: 1.31 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.25 Failed ⁵
Hex(FFF2F4)	Ratio: 4.44 AA 18pt ²	Ratio: 1.04 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.25 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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