

Converting Colors - WCAG Matrix

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

Hex(806585) Hex(FFFFFF) Hex(B598BA) Hex(D1B3D6) Hex(EDCFF2) Hex(FFEBFF)

	Hex(806585)	Hex(FFFFFF)	Hex(B598BA)	Hex(D1B3D6)	Hex(EDCFF2)	Hex(FFEBFF)
Hex(806585)		Ratio: 5.10 AA ¹ AAA 18pt ⁴	Ratio: 1.98 Failed ⁵	Ratio: 2.70 Failed ⁵	Ratio: 3.60 AA 18pt ²	Ratio: 4.51 AA ¹ AAA 18pt ⁴
Hex(FFFFFF)	Ratio: 5.10 AA ¹ AAA 18pt ⁴		Ratio: 2.57 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.42 Failed ⁵	Ratio: 1.13 Failed ⁵
Hex(B598BA)	Ratio: 1.98 Failed ⁵	Ratio: 2.57 Failed ⁵		Ratio: 1.36 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 2.28 Failed ⁵
Hex(D1B3D6)	Ratio: 2.70 Failed ⁵	Ratio: 1.89 Failed ⁵	Ratio: 1.36 Failed ⁵		Ratio: 1.33 Failed ⁵	Ratio: 1.67 Failed ⁵
Hex(EDCFF2)	Ratio: 3.60 AA 18pt ²	Ratio: 1.42 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.33 Failed ⁵		Ratio: 1.25 Failed ⁵
Hex(FFEBFF)	Ratio: 4.51 AA ¹ AAA 18pt ⁴	Ratio: 1.13 Failed ⁵	Ratio: 2.28 Failed ⁵	Ratio: 1.67 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.

This PDF was generated on convertingcolors.com.