

Converting Colors - WCAG Matrix

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

Hex(CC66AB) Hex(FF66CC) Hex(78CC66) Hex(665C63) Hex(A60070) Hex(26001A)

	Hex(CC66AB)	Hex(FF66CC)	Hex(78CC66)	Hex(665C63)	Hex(A60070)	Hex(26001A)
Hex(CC66AB)		Ratio: 1.33 Failed ⁵	Ratio: 1.75 Failed ⁵	Ratio: 1.85 Failed ⁵	Ratio: 2.12 Failed ⁵	Ratio: 5.52 AA ¹ AAA 18pt ⁴
Hex(FF66CC)	Ratio: 1.33 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 7.31 Passed ⁶
Hex(78CC66)	Ratio: 1.75 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 3.24 AA 18pt ²	Ratio: 3.72 AA 18pt ²	Ratio: 9.68 Passed ⁶
Hex(665C63)	Ratio: 1.85 Failed ⁵	Ratio: 2.45 Failed ⁵	Ratio: 3.24 AA 18pt ²		Ratio: 1.15 Failed ⁵	Ratio: 2.99 Failed ⁵
Hex(A60070)	Ratio: 2.12 Failed ⁵	Ratio: 2.81 Failed ⁵	Ratio: 3.72 AA 18pt ²	Ratio: 1.15 Failed ⁵		Ratio: 2.60 Failed ⁵
Hex(26001A)	Ratio: 5.52 AA ¹ AAA 18pt ⁴	Ratio: 7.31 Passed ⁶	Ratio: 9.68 Passed ⁶	Ratio: 2.99 Failed ⁵	Ratio: 2.60 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.