

Converting Colors - WCAG Matrix

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

Hex(766870) Hex(998490) Hex(697668) Hex(3B3538) Hex(7A0046) Hex(FA008F)

	Hex(766870)	Hex(998490)	Hex(697668)	Hex(3B3538)	Hex(7A0046)	Hex(FA008F)
Hex(766870)		Ratio: 1.52 Failed ⁵	Ratio: 1.10 Failed ⁵	Ratio: 2.27 Failed ⁵	Ratio: 2.08 Failed ⁵	Ratio: 1.37 Failed ⁵
Hex(998490)	Ratio: 1.52 Failed ⁵		Ratio: 1.38 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 3.16 AA 18pt ²	Ratio: 1.11 Failed ⁵
Hex(697668)	Ratio: 1.10 Failed ⁵	Ratio: 1.38 Failed ⁵		Ratio: 2.51 Failed ⁵	Ratio: 2.29 Failed ⁵	Ratio: 1.24 Failed ⁵
Hex(3B3538)	Ratio: 2.27 Failed ⁵	Ratio: 3.46 AA 18pt ²	Ratio: 2.51 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 3.12 AA 18pt ²
Hex(7A0046)	Ratio: 2.08 Failed ⁵	Ratio: 3.16 AA 18pt ²	Ratio: 2.29 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 2.85 Failed ⁵
Hex(FA008F)	Ratio: 1.37 Failed ⁵	Ratio: 1.11 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 3.12 AA 18pt ²	Ratio: 2.85 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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