

Converting Colors - WCAG Matrix

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

Hex(696668) Hex(8A8688) Hex(666969) Hex(363335) Hex(75004E) Hex(F500A3)

Hex(696668)		Ratio: 1.58 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 2.20 Failed ⁵	Ratio: 1.98 Failed ⁵
Hex(8A8688)	Ratio: 1.58 Failed ⁵		Ratio: 1.54 Failed ⁵	Ratio: 3.48 AA 18pt ²	Ratio: 3.13 AA 18pt ²
Hex(666969)	Ratio: 1.02 Failed ⁵	Ratio: 1.54 Failed ⁵		Ratio: 2.25 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(363335)	Ratio: 2.20 Failed ⁵	Ratio: 3.48 AA 18pt ²	Ratio: 2.25 Failed ⁵		Ratio: 1.11 Failed ⁵
Hex(75004E)	Ratio: 1.98 Failed ⁵	Ratio: 3.13 AA 18pt ²	Ratio: 2.03 Failed ⁵	Ratio: 1.11 Failed ⁵	
Hex(F500A3)	Ratio: 1.46 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 3.22 AA 18pt ²	Ratio: 2.90 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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