

Converting Colors - WCAG Matrix

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

Hex(765268) Hex(996083) Hex(765256) Hex(3B3538) Hex(7A004B) Hex(FA0099)

	Hex(765268)	Hex(996083)	Hex(765256)	Hex(3B3538)	Hex(7A004B)	Hex(FA0099)
Hex(765268)		Ratio: 1.37 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.74 Failed ⁵
Hex(996083)	Ratio: 1.37 Failed ⁵		Ratio: 1.40 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.27 Failed ⁵
Hex(765256)	Ratio: 1.02 Failed ⁵	Ratio: 1.40 Failed ⁵		Ratio: 1.78 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(3B3538)	Ratio: 1.81 Failed ⁵	Ratio: 2.49 Failed ⁵	Ratio: 1.78 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 3.15 AA 18pt ²
Hex(7A004B)	Ratio: 1.65 Failed ⁵	Ratio: 2.26 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 2.86 Failed ⁵
Hex(FA0099)	Ratio: 1.74 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.78 Failed ⁵	Ratio: 3.15 AA 18pt ²	Ratio: 2.86 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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