

Converting Colors - WCAG Matrix

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

Hex(750021) Hex(99002C) Hex(751700) Hex(3B3536) Hex(7A0023) Hex(FA0047)

	Hex(750021)	Hex(99002C)	Hex(751700)	Hex(3B3536)	Hex(7A0023)	Hex(FA0047)
Hex(750021)		Ratio: 1.34 Failed ⁵	Ratio: 1.06 Failed ⁵	Ratio: 1.02 Failed ⁵	Ratio: 1.04 Failed ⁵	Ratio: 2.90 Failed ⁵
Hex(99002C)	Ratio: 1.34 Failed ⁵		Ratio: 1.27 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 2.16 Failed ⁵
Hex(751700)	Ratio: 1.06 Failed ⁵	Ratio: 1.27 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.74 Failed ⁵
Hex(3B3536)	Ratio: 1.02 Failed ⁵	Ratio: 1.37 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 2.95 Failed ⁵
Hex(7A0023)	Ratio: 1.04 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 2.78 Failed ⁵
Hex(FA0047)	Ratio: 2.90 Failed ⁵	Ratio: 2.16 Failed ⁵	Ratio: 2.74 Failed ⁵	Ratio: 2.95 Failed ⁵	Ratio: 2.78 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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