

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.
Hex(603D2B) Hex(7D462A) Hex(60572B) Hex(302D2C) Hex(702600) Hex(F05100)

	Hex(603D2B)	Hex(7D462A)	Hex(60572B)	Hex(302D2C)	Hex(702600)	Hex(F05100)
Hex(603D2B)		Ratio: 1.26 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.43 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 2.67 Failed ⁵
Hex(7D462A)	Ratio: 1.26 Failed ⁵		Ratio: 1.04 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 2.11 Failed ⁵
Hex(60572B)	Ratio: 1.32 Failed ⁵	Ratio: 1.04 Failed ⁵		Ratio: 1.88 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 2.03 Failed ⁵
Hex(302D2C)	Ratio: 1.43 Failed ⁵	Ratio: 1.81 Failed ⁵	Ratio: 1.88 Failed ⁵		Ratio: 1.28 Failed ⁵	Ratio: 3.83 AA 18pt ²
Hex(702600)	Ratio: 1.12 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.28 Failed ⁵		Ratio: 2.99 Failed ⁵
Hex(F05100)	Ratio: 2.67 Failed ⁵	Ratio: 2.11 Failed ⁵	Ratio: 2.03 Failed ⁵	Ratio: 3.83 AA 18pt ²	Ratio: 2.99 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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