

Converting Colors - WCAG Matrix

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

Hex(2E2D2F) Hex(3C3A3D) Hex(2F2D2F) Hex(161617) Hex(2B0057) Hex(6B00D6)

	Hex(2E2D2F)	Hex(3C3A3D)	Hex(2F2D2F)	Hex(161617)	Hex(2B0057)	Hex(6B00D6)
Hex(2E2D2F)		Ratio: 1.22 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.69 Failed ⁵
Hex(3C3A3D)	Ratio: 1.22 Failed ⁵		Ratio: 1.21 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(2F2D2F)	Ratio: 1.00 Failed ⁵	Ratio: 1.21 Failed ⁵		Ratio: 1.32 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.69 Failed ⁵
Hex(161617)	Ratio: 1.32 Failed ⁵	Ratio: 1.61 Failed ⁵	Ratio: 1.32 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 2.24 Failed ⁵
Hex(2B0057)	Ratio: 1.24 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 2.09 Failed ⁵
Hex(6B00D6)	Ratio: 1.69 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.69 Failed ⁵	Ratio: 2.24 Failed ⁵	Ratio: 2.09 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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