

Converting Colors - WCAG Matrix

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

Hex(6B674D) Hex(8C865D) Hex(606B4D) Hex(363530) Hex(756600) Hex(F5D400)

	Hex(6B674D)	Hex(8C865D)	Hex(606B4D)	Hex(363530)	Hex(756600)	Hex(F5D400)
Hex(6B674D)		Ratio: 1.55 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.15 Failed ⁵	Ratio: 1.00 Failed ⁵	Ratio: 3.89 AA 18pt ²
Hex(8C865D)	Ratio: 1.55 Failed ⁵		Ratio: 1.53 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 1.55 Failed ⁵	Ratio: 2.52 Failed ⁵
Hex(606B4D)	Ratio: 1.01 Failed ⁵	Ratio: 1.53 Failed ⁵		Ratio: 2.17 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 3.86 AA 18pt ²
Hex(363530)	Ratio: 2.15 Failed ⁵	Ratio: 3.33 AA 18pt ²	Ratio: 2.17 Failed ⁵		Ratio: 2.14 Failed ⁵	Ratio: 8.37 Passed ⁶
Hex(756600)	Ratio: 1.00 Failed ⁵	Ratio: 1.55 Failed ⁵	Ratio: 1.01 Failed ⁵	Ratio: 2.14 Failed ⁵		Ratio: 3.91 AA 18pt ²
Hex(F5D400)	Ratio: 3.89 AA 18pt ²	Ratio: 2.52 Failed ⁵	Ratio: 3.86 AA 18pt ²	Ratio: 8.37 Passed ⁶	Ratio: 3.91 AA 18pt ²	

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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