

Converting Colors - WCAG Matrix

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

Hex(AF355F) Hex(AF2454) Hex(AF1248) Hex(AF013D) Hex(AF003C)

Hex(AF355F)		Ratio: 1.09 Failed⁵	Ratio: 1.16 Failed⁵	Ratio: 1.21 Failed⁵
Hex(AF2454)	Ratio: 1.09 Failed⁵		Ratio: 1.07 Failed⁵	Ratio: 1.11 Failed⁵
Hex(AF1248)	Ratio: 1.16 Failed⁵	Ratio: 1.07 Failed⁵		Ratio: 1.04 Failed⁵
Hex(AF013D)	Ratio: 1.21 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 1.04 Failed⁵	Ratio: 1.00 Failed⁵
Hex(AF003C)	Ratio: 1.21 Failed⁵	Ratio: 1.11 Failed⁵	Ratio: 1.04 Failed⁵	

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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