

Converting Colors - WCAG Matrix

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

Hex(4F4654) Hex(382F3D) Hex(231B27) Hex(0E0013) Hex(0A0010)

	Hex(4F4654)	Hex(382F3D)	Hex(231B27)	Hex(0E0013)	Hex(0A0010)
Hex(4F4654)		Ratio: 1.42 Failed⁵	Ratio: 1.86 Failed⁵	Ratio: 2.27 Failed⁵	Ratio: 2.29 Failed⁵
Hex(382F3D)	Ratio: 1.42 Failed⁵		Ratio: 1.31 Failed⁵	Ratio: 1.60 Failed⁵	Ratio: 1.61 Failed⁵
Hex(231B27)	Ratio: 1.86 Failed⁵	Ratio: 1.31 Failed⁵		Ratio: 1.22 Failed⁵	Ratio: 1.23 Failed⁵
Hex(0E0013)	Ratio: 2.27 Failed⁵	Ratio: 1.60 Failed⁵	Ratio: 1.22 Failed⁵		Ratio: 1.01 Failed⁵
Hex(0A0010)	Ratio: 2.29 Failed⁵	Ratio: 1.61 Failed⁵	Ratio: 1.23 Failed⁵	Ratio: 1.01 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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