

Converting Colors - WCAG Matrix

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

Hex(F57474) Hex(F55B5B) Hex(F54343) Hex(F52A2A) Hex(F51111) Hex(F50000)

	Hex(F57474)	Hex(F55B5B)	Hex(F54343)	Hex(F52A2A)	Hex(F51111)	Hex(F50000)
Hex(F57474)		Ratio: 1.17 Failed ⁵	Ratio: 1.32 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(F55B5B)	Ratio: 1.17 Failed ⁵		Ratio: 1.13 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.34 Failed ⁵
Hex(F54343)	Ratio: 1.32 Failed ⁵	Ratio: 1.13 Failed ⁵		Ratio: 1.10 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.18 Failed ⁵
Hex(F52A2A)	Ratio: 1.45 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.10 Failed ⁵		Ratio: 1.06 Failed ⁵	Ratio: 1.07 Failed ⁵
Hex(F51111)	Ratio: 1.54 Failed ⁵	Ratio: 1.31 Failed ⁵	Ratio: 1.16 Failed ⁵	Ratio: 1.06 Failed ⁵		Ratio: 1.02 Failed ⁵
Hex(F50000)	Ratio: 1.56 Failed ⁵	Ratio: 1.34 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.07 Failed ⁵	Ratio: 1.02 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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