

Converting Colors - WCAG Matrix

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

Hex(865C76) Hex(864E71) Hex(86416C) Hex(863467) Hex(862662) Hex(86195D) Hex(860C58) Hex(860054)

	Hex(865C76)	Hex(864E71)	Hex(86416C)	Hex(863467)	Hex(862662)	Hex(86195D)	Hex(860C58)	Hex(860054)
Hex(865C76)		Ratio: 1.14 Failed ⁵	Ratio: 1.27 Failed ⁵	Ratio: 1.41 Failed ⁵	Ratio: 1.54 Failed ⁵	Ratio: 1.65 Failed ⁵	Ratio: 1.72 Failed ⁵	Ratio: 1.78 Failed ⁵
Hex(864E71)	Ratio: 1.14 Failed ⁵		Ratio: 1.12 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.56 Failed ⁵
Hex(86416C)	Ratio: 1.27 Failed ⁵	Ratio: 1.12 Failed ⁵		Ratio: 1.11 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.39 Failed ⁵
Hex(863467)	Ratio: 1.41 Failed ⁵	Ratio: 1.24 Failed ⁵	Ratio: 1.11 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.26 Failed ⁵
Hex(862662)	Ratio: 1.54 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.21 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.07 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.15 Failed ⁵
Hex(86195D)	Ratio: 1.65 Failed ⁵	Ratio: 1.45 Failed ⁵	Ratio: 1.29 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.07 Failed ⁵		Ratio: 1.05 Failed ⁵	Ratio: 1.08 Failed ⁵
Hex(860C58)	Ratio: 1.72 Failed ⁵	Ratio: 1.51 Failed ⁵	Ratio: 1.35 Failed ⁵	Ratio: 1.22 Failed ⁵	Ratio: 1.12 Failed ⁵	Ratio: 1.05 Failed ⁵		Ratio: 1.03 Failed ⁵
Hex(860054)	Ratio: 1.78 Failed ⁵	Ratio: 1.56 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.26 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.08 Failed ⁵	Ratio: 1.03 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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