

Converting Colors - WCAG Matrix

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

Hex(764840) Hex(763E34) Hex(763428) Hex(762A1D) Hex(762011) Hex(761605) Hex(761100)

Hex(764840)		Ratio: 1.10 Failed⁵	Ratio: 1.21 Failed⁵	Ratio: 1.31 Failed⁵	Ratio: 1.40 Failed⁵	Ratio: 1.47 Failed⁵
Hex(763E34)	Ratio: 1.10 Failed⁵		Ratio: 1.09 Failed⁵	Ratio: 1.18 Failed⁵	Ratio: 1.26 Failed⁵	Ratio: 1.33 Failed⁵
Hex(763428)	Ratio: 1.21 Failed⁵	Ratio: 1.09 Failed⁵		Ratio: 1.08 Failed⁵	Ratio: 1.15 Failed⁵	Ratio: 1.21 Failed⁵
Hex(762A1D)	Ratio: 1.31 Failed⁵	Ratio: 1.18 Failed⁵	Ratio: 1.08 Failed⁵		Ratio: 1.07 Failed⁵	Ratio: 1.12 Failed⁵
Hex(762011)	Ratio: 1.40 Failed⁵	Ratio: 1.26 Failed⁵	Ratio: 1.15 Failed⁵	Ratio: 1.07 Failed⁵		Ratio: 1.05 Failed⁵
Hex(761605)	Ratio: 1.47 Failed⁵	Ratio: 1.33 Failed⁵	Ratio: 1.21 Failed⁵	Ratio: 1.12 Failed⁵	Ratio: 1.05 Failed⁵	
Hex(761100)	Ratio: 1.50 Failed⁵	Ratio: 1.36 Failed⁵	Ratio: 1.24 Failed⁵	Ratio: 1.15 Failed⁵	Ratio: 1.07 Failed⁵	Ratio: 1.02 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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