

# RMIT Text Colour Contrast

## Reference Guide

This is a quick reference guide to help identify the RMIT colour combinations that meet the WCAG levels of contrast ratio.

## What are the WCAG levels?

Web Content Accessibility Guidelines (WCAG) developed by the World Wide Web Consortium (W3C), have detailed a standard for appropriate contrast ratio to be used on digital screens to ensure readability for all users. The higher the contrast ratio, the easier it is to distinguish the text from the background.

**Level A** - Color is *not used as the only* visual means of conveying information, indicating an action, prompting a response, or distinguishing a visual element.

**Level AA** – For the minimum requirement of this level the visual presentation of text and images of text has a contrast ratio of at least 4.5:1

**Level AAA** – For a more enhanced requirement the visual presentation of text and images of text has a contrast ratio of at least 7:1

- ✖ Does not meet WCAG colour contrast level
- 🟡 Meets some levels for WCAG colour contrast, but does not meet all AAA levels
- ✓ Meets all WCAG colour contrast AAA levels

Background Colour		Text Colour																	
		Black	80% Grey	60% Grey	40% Grey	20% Grey	White	RMIT Blue	RMIT Red	RMIT Orange	RMIT Yellow	RMIT Lemon	RMIT Green	RMIT Aqua	RMIT Teal	RMIT Ocean Blue	RMIT Arctic	RMIT Purple	RMIT Lavender
Black	R:0 G:0 B:0 HEX:#000000	✖	✖	🟡	✓	✓	✓	✖	🟡	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
80% Grey	R:51 G:51 B:51 HEX:#333333	✖	✖	✖	🟡	✓	✓	✖	✖	🟡	✓	✓	✓	✓	✓	✓	✓	✓	✓
60% Grey	R:102 G:102 B:102 HEX:#666666	🟡	✖	✖	✖	🟡	🟡	✖	✖	✖	✖	🟡	🟡	🟡	🟡	✖	🟡	✖	✖
40% Grey	R:153 G:153 B:153 HEX:#999999	✓	🟡	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖
20% Grey	R:204 G:204 B:204 HEX:#CCCCCC	✓	✓	🟡	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖
White	R:255 G:255 B:255 HEX:#FFFFFF	✓	✓	🟡	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	🟡	✖	✖
RMIT Blue	R:0 G:0 B:84 HEX:#000054	✖	✖	🟡	✓	✓	✓	✖	🟡	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RMIT Red	R:230 G:0 B:40 HEX:#E60028	✖	🟡	✖	✖	✖	✖	✖	🟡	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Orange	R:252 G:145 B:71 HEX:#FC9147	✓	🟡	✖	✖	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Yellow	R:250 G:200 B:0 HEX:#FAC800	✓	✓	🟡	✖	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Lemon	R:238 G:220 B:0 HEX:#EECD00	✓	✓	🟡	✖	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Green	R:170 G:215 B:95 HEX:#AAD75F	✓	✓	🟡	✖	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Aqua	R:0 G:220 B:180 HEX:#00DCB4	✓	✓	🟡	✖	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Teal	R:122 G:225 B:170 HEX:#7AE1AA	✓	✓	🟡	✖	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Ocean Blue	R:0 G:120 B:255 HEX:#0078FF	✖	🟡	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Azure	R:0 G:170 B:255 HEX:#00AAFF	✓	🟡	✖	✖	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Arctic	R:80 G:210 B:255 HEX:#50D2FF	✓	✓	🟡	✖	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Purple	R:170 G:0 B:170 HEX:#AA0082	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Lavender	R:200 G:100 B:200 HEX:#C864C8	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖
RMIT Pink	R:255 G:129 B:153 HEX:#FF8199	✓	🟡	✖	✖	✖	✖	✖	✓	✖	✖	✖	✖	✖	✖	✖	✖	✖	✖