Converting Colors

RGB(108, 151, 151)

Have a look what the booklet for RGB(108, 151, 151) contains.

Color

RGB(108, 151, 151)

Conversions

Conversions Part 1

Format	Color
Hex	6C9797
RGB	108, 151, 151
RGB Percent	42%, 59%, 59%
CMY	0.5765, 0.4078, 0.4078
CMYK	0.28, 0.00, 0.00, 0.41
HSL	180°, 17%, 51%
HSV	180°, 28%, 59%
XYZ	22.8369, 27.5557, 33.3933
YIQ	138.1430, -25.6280, -9.1160

Conversions

Conversions Part 2

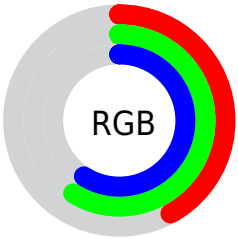
Format	Color
RYB	108, 130, 151
Decimal	7116695
CIELab	59.49, -14.53, -4.73
CIELCh	59, 15.278, 198.025
Yxy	27.5557, 0.2726, 0.3289
Android (android.graphics.Color)	4285306775 (0xFF6C9797)
YUV	138.1430, 6.3385, -26.4354
Hunter-Lab	52.4936, -14.2088, -0.9713

Details

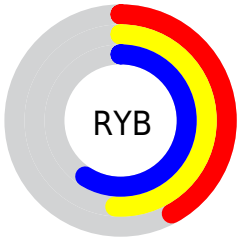
The RGB color 108, 151, 151 is a dark color, and the websafe version is hex 669999. A complement of this color would be 151, 108, 108, and the grayscale version is 138, 138, 138.

A 20% lighter version of the original color is 161, 205, 205, and 58, 100, 100 is the 20% darker color. If you saturate the color by 10%, you get 93, 151, 151, and if you desaturate by 10%, it is 123, 151, 151.

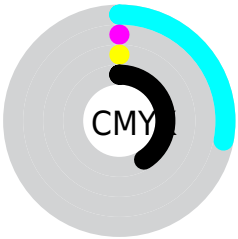
Distribution



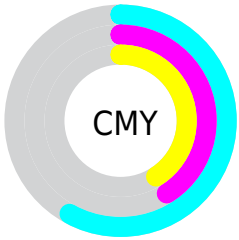
- Red (42%)
- Green (59%)
- Blue (59%)



- Red (42%)
- Yellow (51%)
- Blue (59%)



- Cyan (28%)
- Magenta (0%)
- Yellow (0%)
- Black (41%)



- Cyan (58%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the RGB color 108, 151, 151 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 108, 151, 151 by changing the saturation by 10% instead.

108, 151, 151	108, 151, 151
255, 255, 255	83, 125, 125
161, 205, 205	58, 100, 100
188, 234, 233	34, 76, 76
216, 255, 255	6, 53, 54
245, 255, 255	0, 32, 32
	0, 0, 9
	0, 0, 0

108, 151, 151	108, 151, 151
93, 151, 151	123, 151, 151

78, 151, 151

63, 151, 151

48, 151, 151

33, 151, 151

17, 151, 151

2, 151, 151

0, 151, 151

138, 151, 151

153, 151, 151

168, 151, 151

184, 151, 151

199, 151, 151

214, 151, 151

229, 151, 151

244, 151, 151

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.

116, 151, 137

108, 151, 151

110, 149, 163

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.

108, 151, 151

155, 137, 161

159, 140, 117

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.

108, 151, 151

151, 108, 108

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.

168, 136, 124

108, 151, 151

167, 134, 149

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.

108, 151, 151

139, 142, 169

172, 134, 135

145, 145, 118

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.

108, 151, 151

117, 147, 168

172, 134, 135

163, 139, 119

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.

108, 151, 151

179, 196, 196

108, 151, 108

89, 99, 99

227, 227, 227

99, 99, 99

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.

108, 151, 151

130, 196, 196

108, 130, 151

69, 77, 77

0, 140, 140

0, 13, 13

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.

151, 108, 151

196, 130, 196

151, 130, 108

77, 69, 77

140, 0, 140

13, 0, 13

Previews

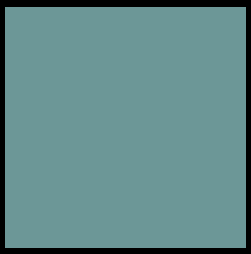
White Background

This preview shows how the RGB color 108, 151, 151 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



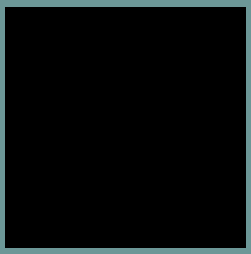
This preview shows how the RGB color 108, 151, 151 looks on a black background.

Color Contrast Check

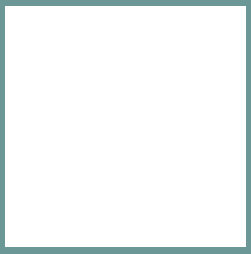
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

RGB 108, 151, 151 Background



This preview shows how black text looks on a background with the RGB color 108, 151, 151.



This preview shows how white text looks on a background with the RGB color 108, 151, 151.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their article about color blindness.

Dichromacy

Original Color
108, 151, 151

Protanopia
144, 142, 146

Deuteranopia
152, 139, 154

Tritanopia
110, 149, 161

Trichromacy

Original Color
108, 151, 151

Protanomaly
131, 145, 148

Deuteranomaly
136, 143, 153

Tritanomaly
109, 150, 157

Monochromacy

Original Color
108, 151, 151

Achromatopsia
138, 138, 138

Achromatomaly
127, 143, 143

CSS Examples

Text

The CSS property to change the color of the text to RGB 108, 151, 151 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(108, 151, 151) looks like.

```
.text, #text, p{
    color:rgb(108, 151, 151)
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our CSS Text Shadow Generator.

Here you see how black text with a 4 pixel rgb(108, 151, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 151, 151) }
```

Border

The CSS property to change the border of an element to RGB 108, 151, 151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(108, 151, 151) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(108, 151, 151) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(108, 151, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(108, 151, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(108, 151, 151); box-shadow:4px 4px 4px 4px rgb(108, 151, 151) }
```

Background

The CSS property to change the background color of an element to RGB 108, 151, 151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(108, 151, 151) }
```

If only the background color should be changed can be used:

```
.background{ background-color:rgb(108,
151, 151) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our online CSS compressor and optimizer based on csstidy. If you want to create a linear or radial gradient as background or border, check our CSS Gradient Generator.

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