

Converting Colors

RGB(108, 201, 141)

Have a look what the booklet for
RGB(108, 201, 141) contains.

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Color

RGB(108, 201, 141)

Conversions

Conversions Part 1

Format	Color
Hex	6CC98D
RGB	108, 201, 141
RGB Percent	42%, 79%, 55%
CMY	0.5765, 0.2118, 0.4471
CMYK	0.46, 0.00, 0.30, 0.21
HSL	141°, 46%, 61%
HSV	141°, 46%, 79%
XYZ	31.8787, 46.8845, 32.5687
YIQ	166.3530, -36.1680, -38.3760

Conversions

Conversions Part 2

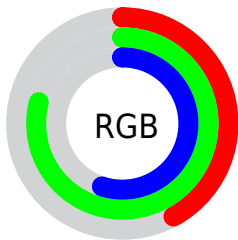
Format	Color
RYB	108, 177, 201
Decimal	7129485
CIELab	74.12, -41.03, 21.62
CIELCh	74, 46.381, 152.220
Yxy	46.8845, 0.2863, 0.4211
Android (android.graphics.Color)	4285319565 (0xFF6CC98D)
YUV	166.3530, -12.4990, -51.1756
Hunter-Lab	68.4723, -36.7221, 19.7294

Details

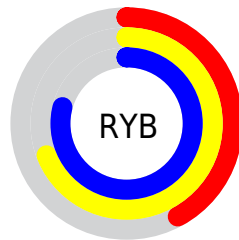
The RGB color **108, 201, 141** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **201, 108, 168**, and the grayscale version is **166, 166, 166**.

A 20% lighter version of the original color is **164, 255, 195**, and **51, 146, 90** is the 20% darker color. If you saturate the color by 10%, you get **88, 201, 128**, and if you desaturate by 10%, it is **128, 201, 154**.

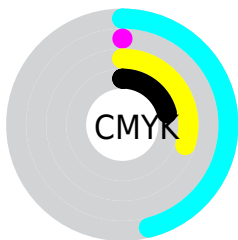
Distribution



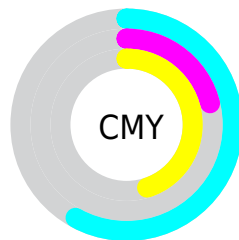
- Red (42%)
- Green (79%)
- Blue (55%)



- Red (42%)
- Yellow (69%)
- Blue (79%)



- Cyan (46%)
- Magenta (0%)
- Yellow (30%)
- Black (21%)



- Cyan (58%)
- Magenta (21%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 108, 201, 141 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, 201, 141 by changing the saturation by 10% instead.

 108, 201, 141

255, 255, 255


 164, 255, 195


 192, 255, 223


 221, 255, 252

 251, 255, 255

 108, 201, 141

 80, 173, 115

 51, 146, 90

 13, 120, 67

 0, 95, 44

 0, 70, 22

 0, 47, 0

 0, 23, 0

 0, 0, 0

 108, 201, 141

 108, 201, 141

 88, 201, 128

 128, 201, 154

 68, 201, 115

 148, 201, 167

 48, 201, 102

 168, 201, 180

 28, 201, 89

 188, 201, 193

 8, 201, 76

 209, 201, 206

 0, 201, 71

 229, 201, 219

 249, 201, 232

 255, 201, 245

 255, 201, 255

Harmonies

Analogous

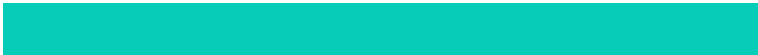
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



161, 193, 108



108, 201, 141



7, 204, 184

Triad

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



108, 201, 141



120, 185, 255



255, 152, 139

Complementary

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



108, 201, 141



201, 108, 168

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.



255, 148, 181



108, 201, 141



190, 170, 254

Square

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



108, 201, 141



0, 197, 255



238, 155, 223



241, 166, 108

Rectangle

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



108, 201, 141



0, 204, 213



238, 155, 223



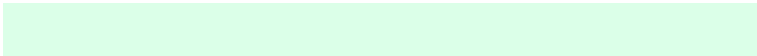
255, 150, 152

Sweetspot

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



108, 201, 141



219, 255, 232



168, 201, 108



106, 128, 114



0, 0, 0



128, 128, 128

Same Dimension

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



108, 201, 141



112, 255, 163



108, 201, 187



90, 99, 93



0, 163, 58



0, 36, 13

Inverse Universe

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



201, 108, 168



255, 112, 204



201, 108, 122



99, 90, 96



163, 0, 105



36, 0, 23

Previews

White Background



This preview shows how the RGB color 108, 201, 141 looks on a white background.

Color Contrast Check

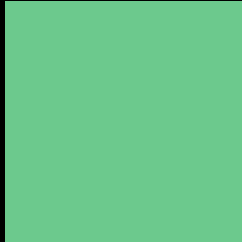
Large Text (above 18pt) WCAG AA × Fail

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, 201, 141 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 108, 201, 141 Background



This preview shows how black text looks on a background with the RGB color 108, 201, 141.

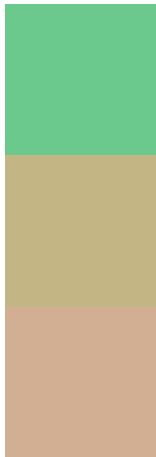


This preview shows how white text looks on a background with the RGB color 108, 201, 141.

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](#).

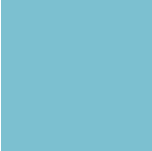
Dichromacy



Original Color
108, 201, 141

Protanopia
195, 181, 132

Deuteranopia
210, 174, 147



Tritanopia
124, 192, 208

Trichromacy



Original Color
108, 201, 141

Protanomaly
163, 188, 135

Deuteranomaly
173, 184, 145

Tritanomaly
118, 195, 184

Monochromacy



Original Color
108, 201, 141

Achromatopsia
166, 166, 166

Achromatomaly
145, 179, 157

CSS Examples

Text

The CSS property to change the color of the text to RGB 108, 201, 141 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, 201, 141)` looks like.

```
.text, #text, p{  
    color:rgb(108, 201, 141)  
}
```

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, 201, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 201, 141) }
```

Border

The CSS property to change the border of an element to RGB 108, 201, 141 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, 201, 141) }
```

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

```
.border{ border-color:rgb(108, 201, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 201, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 201, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 201, 141);  
box-shadow:4px 4px 4px 4px rgb(108, 201,  
141) }
```

Background

The CSS property to change the background color of an element to RGB 108, 201, 141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 201, 141) }
```

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

```
.background{ background-color: rgb(108,  
201, 141) }
```

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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