

# Converting Colors

Hex(5CC692)

Have a look what the booklet for  
Hex(5CC692) contains.

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**Color**

**Hex(5CC692)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5CC692
RGB	92, 198, 146
RGB Percent	36%, 78%, 57%
CMY	0.6392, 0.2235, 0.4275
CMYK	0.54, 0.00, 0.26, 0.22
HSL	151°, 48%, 57%
HSV	151°, 54%, 78%
XYZ	29.7960, 44.7388, 34.2592
YIQ	160.3780, -46.4840, -38.6440

# Conversions

## Conversions Part 2

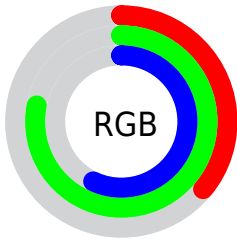
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 162, 198
Decimal	6080146
CIELab	72.72, -42.75, 16.93
CIELCh	73, 45.985, 158.391
Yxy	44.7388, 0.2739, 0.4112
Android (android.graphics.Color)	4284270226 (0xFF5CC692)
YUV	160.3780, -7.0884, -59.9675
Hunter-Lab	66.8871, -37.5364, 16.4530

# Details

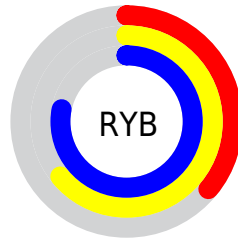
The Hex color **5CC692** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **C65C90**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **95FFC8**, and **1A8F5F** is the 20% darker color. If you saturate the color by 10%, you get **48C688**, and if you desaturate by 10%, it is **70C69C**.

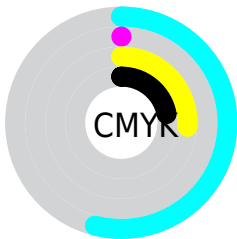
# Distribution



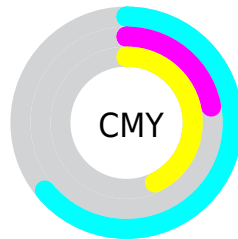
- Red (36%)
- Green (78%)
- Blue (57%)



- Red (36%)
- Yellow (64%)
- Blue (78%)



- Cyan (54%)
- Magenta (0%)
- Yellow (26%)
- Black (22%)



- Cyan (64%)
- Magenta (22%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5CC692 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 Hex color 5CC692 by changing the saturation by 10% instead.



 5CC692

 5CC692

FFFFFF

 3EAA78

 95FFC8

 1A8F5F

 B2FFE4

 007547

 CFFFFFF

 005C31

 ECFFFF

 00431B

 002D03

 001100

 000000

 5CC692

 5CC692

 48C688

 70C69C

 34C67F

 84C6A5

 21C675

 97C6AF

 0DC66B

 ABC6B9

 00C665

 BFC6C3

 D3C6CC

 E7C6D6

 FAC6E0

 FFC6E9

# Harmonies

## Analogous

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



94BF6F



5CC692



00C8BD

# Triad

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



5CC692



85B3FF



FE9780

# Complementary

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



5CC692



C65C90

# 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.



FF90A8



5CC692



C6A3F5

# Square

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



5CC692



13BFFF



F095D2



E6A564

# Rectangle

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



5CC692



00C8D9



F095D2



FF948D

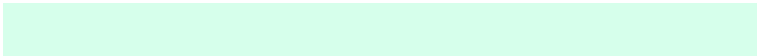


# Sweetspot

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



5CC692



D6FFEB



91C65C



678074



000000



808080



# Same Dimension

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



5CC692



5CFFAF



5CC6C6



5A635F



00A353



002412



# Inverse Universe

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



C65C90



FF5CAC



C65C5C



635A5E



A30050

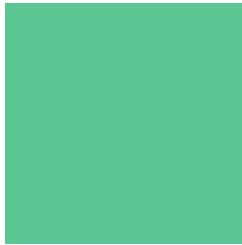


240012



# Previews

## White Background



This preview shows how the Hex color 5CC692 looks on a white background.

## Color Contrast Check

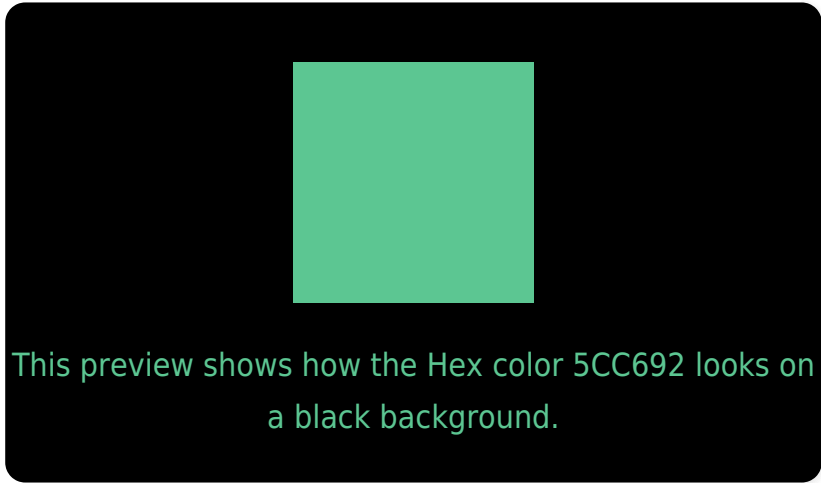
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

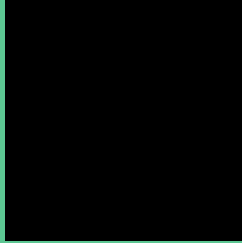
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 5CC692 Background



This preview shows how black text looks on a background with the Hex color 5CC692.

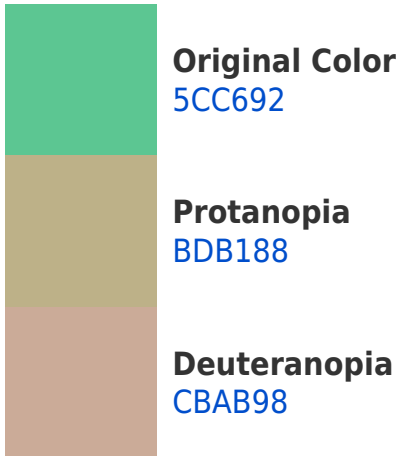


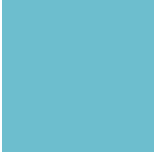
This preview shows how white text looks on a background with the Hex color 5CC692.

# 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





# Trichromacy



**Original Color**  
5CC692



**Protanomaly**  
9AB98C



**Deuteranomaly**  
A3B596



**Tritanomaly**  
67C1B8

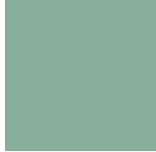
# Monochromacy



**Original Color**  
5CC692



**Achromatopsia**  
A0A0A0



**Achromatomaly**  
87AE9B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5CC692 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 #5CC692 looks like.

```
.text, #text, p{  
    color:#5CC692  
}
```

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 #5CC692 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CC692
}
```

## Border

The CSS property to change the border of an element to Hex 5CC692 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
#5CC692 }
```

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

```
.border{ border-color:#5CC692 }
```

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

Here you see how a box with a 4 pixel #5CC692 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CC692; -webkit-box-shadow:4px 4px  
4px 4px #5CC692; box-shadow:4px 4px 4px  
4px #5CC692 }
```

# Background

The CSS property to change the background color of an element to Hex 5CC692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CC692 }
```

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

```
.background{ background-color:#5CC692 }
```

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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