

Converting Colors

Hex(6CC194)

Have a look what the booklet for
Hex(6CC194) contains.

Hex(6CC194)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6CC194)

Conversions

Conversions Part 1

Format	Color
Hex	6CC194
RGB	108, 193, 148
RGB Percent	42%, 76%, 58%
CMY	0.5765, 0.2431, 0.4196
CMYK	0.44, 0.00, 0.23, 0.24
HSL	148°, 41%, 59%
HSV	148°, 44%, 76%
XYZ	30.5996, 43.4662, 34.7940
YIQ	162.4550, -36.2150, -32.0150

Conversions

Conversions Part 2

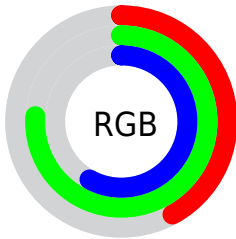
Format	Color
RYB	108, 166, 193
Decimal	7127444
CIELab	71.87, -36.07, 14.77
CIELCh	72, 38.971, 157.735
Yxy	43.4662, 0.2811, 0.3993
Android (android.graphics.Color)	4285317524 (0xFF6CC194)
YUV	162.4550, -7.1263, -47.7570
Hunter-Lab	65.9289, -32.5283, 14.8599

Details

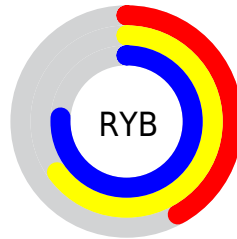
The Hex color **6CC194** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **C16C99**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **A3FACA**, and **358B61** is the 20% darker color. If you saturate the color by 10%, you get **59C18A**, and if you desaturate by 10%, it is **7FC19E**.

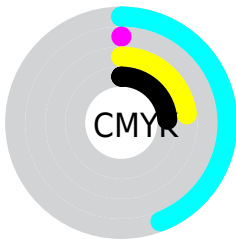
Distribution



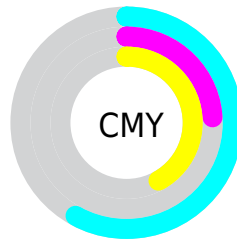
- Red (42%)
- Green (76%)
- Blue (58%)



- Red (42%)
- Yellow (65%)
- Blue (76%)



- Cyan (44%)
- Magenta (0%)
- Yellow (23%)
- Black (24%)



- Cyan (58%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CC194 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 6CC194 by changing the saturation by 10% instead.

 6CC194

 6CC194

FFFFFF

 51A67A

 A3FACA

 358B61

 BFFFE6

 147149

 DCFFFF

 005833

 FAFFFF

 00401D

 002905

 000D00

 000000

 6CC194

 6CC194

 59C18A

 7FC19E

 45C180

 93C1A8

 32C175

 A6C1B3

 1FC16B

 B9C1BD

 0BC161

 CCC1C7

 00C15B

 E0C1D1

 F3C1DC

 FFC1E6

 FFC1F0

Harmonies

Analogous

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



98BB77



6CC194



38C3B8

Triad

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



6CC194



8CB1F6



F19A86

Complementary

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



6CC194



C16C99

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.



F594A8



6CC194



C0A4E8

Square

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



6CC194



4CBBF1



E498CC



DEA56F

Rectangle

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



6CC194



12C2D0



E498CC



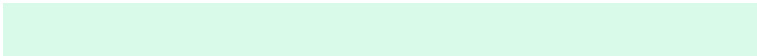
F59791

Sweetspot

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



6CC194



D9FAE9



99C16C



697D72



FCFCFC



7D7D7D

Same Dimension

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



6CC194



75FAB4



6CC1BE



57615C



00A14C



002110

Inverse Universe

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



C16C99



FA75BC



C16C6F



61575C



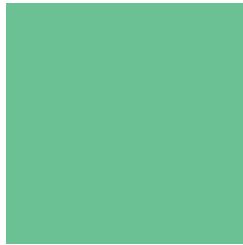
A10055



210012

Previews

White Background



This preview shows how the Hex color 6CC194 looks on a white background.

Color Contrast Check

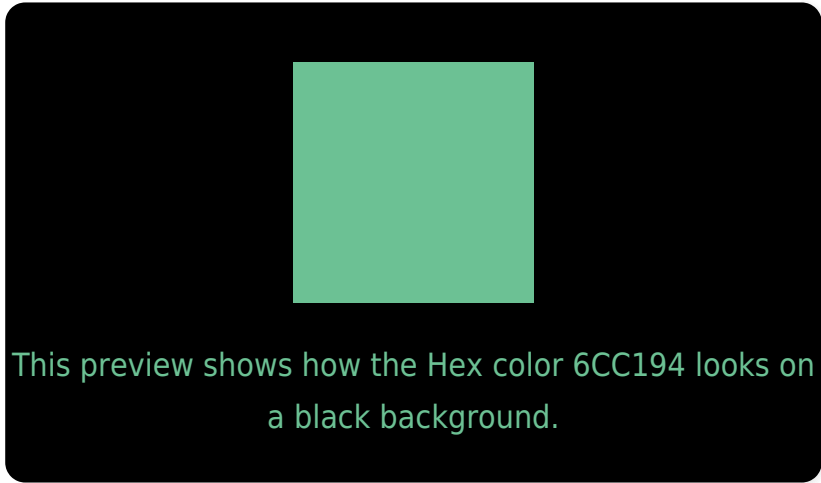
Large Text (above 18pt) WCAG AA × Fail

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 6CC194 Background



This preview shows how black text looks on a background with the Hex color 6CC194.

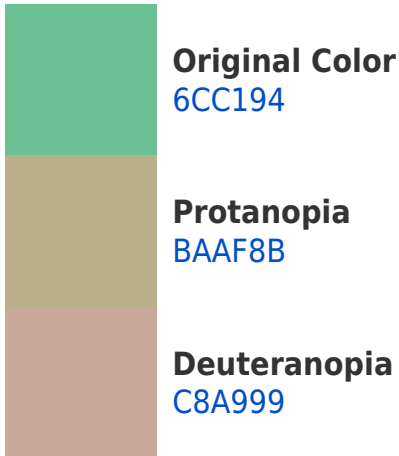


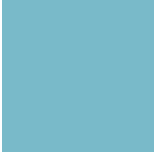
This preview shows how white text looks on a background with the Hex color 6CC194.

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



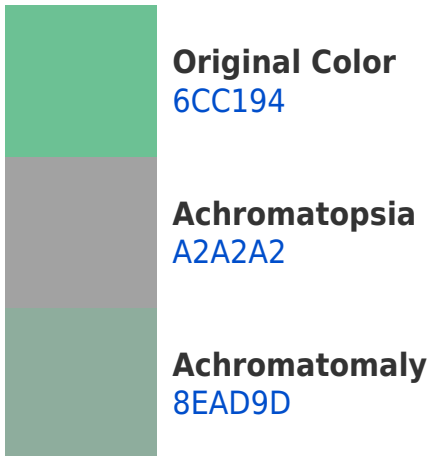


Tritanopia
79BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CC194 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 #6CC194 looks like.

```
.text, #text, p{  
    color:#6CC194  
}
```

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 #6CC194 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CC194
}
```

Border

The CSS property to change the border of an element to Hex 6CC194 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
#6CC194 }
```

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

```
.border{ border-color:#6CC194 }
```

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

Here you see how a box with a 4 pixel #6CC194 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CC194; -webkit-box-shadow:4px 4px  
4px 4px #6CC194; box-shadow:4px 4px 4px  
4px #6CC194 }
```

Background

The CSS property to change the background color of an element to Hex 6CC194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CC194 }
```

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

```
.background{ background-color:#6CC194 }
```

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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