

Converting Colors

Hex(C68FC4)

Have a look what the booklet for
Hex(C68FC4) contains.

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Color

Hex(C68FC4)

Conversions

Conversions Part 1

Format	Color
Hex	C68FC4
RGB	198, 143, 196
RGB Percent	78%, 56%, 77%
CMY	0.2235, 0.4392, 0.2314
CMYK	0.00, 0.28, 0.01, 0.22
HSL	302°, 33%, 67%
HSV	302°, 28%, 78%
XYZ	43.0750, 35.6362, 56.8327
YIQ	165.4870, 15.7670, 28.1430

Conversions

Conversions Part 2

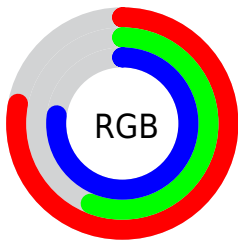
Format	Color
R _Y B	198, 143, 196
Decimal	13012932
CIE Lab	66.24, 29.57, -19.24
CIE LCh	66, 35.278, 326.957
Yxy	35.6362, 0.3178, 0.2629
Android (android.graphics.Color)	4291203012 (0xFFC68FC4)
YUV	165.4870, 15.0429, 28.5139
Hunter-Lab	59.6961, 24.3323, -14.6589

Details

The Hex color **C68FC4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FC691**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC5FD**, and **8F5C8E** is the 20% darker color. If you saturate the color by 10%, you get **C67BC3**, and if you desaturate by 10%, it is **C6A3C5**.

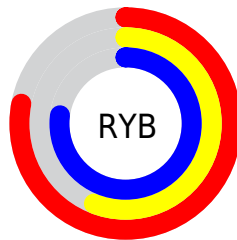
Distribution



Red (78%)

Green (56%)

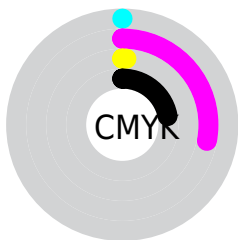
Blue (77%)



Red (78%)

Yellow (56%)

Blue (77%)

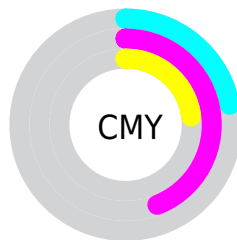


Cyan (0%)

Magenta (28%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68FC4 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 C68FC4 by changing the saturation by 10% instead.



C68FC4



C68FC4

FFFFFF



AA75A9



FFC5FD



8F5C8E



FFE2FF



754374

FFFEFF



5C2C5C



431544



2C002E



120019



000000



C68FC4



C68FC4

 C67BC3

 C6A3C5

 C667C3

 C6B7C5

 C654C2

 C6CAC6

 C640C1

 C6DEC7

 C62CC0

 C6F2C8

 C618C0

 C6FFC8

 C604BF

 C6FFC9

 C600BF

 C6FFCA

Harmonies

Analogous

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



A09AD9



C68FC4



DB89A6

Triad

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



C68FC4



B99E61



22B1BD

Complementary

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



C68FC4



8FC691

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.



4AB29D



C68FC4



99A868

Square

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



C68FC4



D2936D



73AF7D



38ADD5

Rectangle

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



C68FC4



DF8990



73AF7D



2DB2B2

Sweetspot

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



C68FC4



FFEBFE



918FC6



80737F



000000



808080

Same Dimension

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



C68FC4



FFABFC



C68FA9



635A63



A3009D



240022

Inverse Universe

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



C68FC4



FFABFC



8FC6AC



635A63



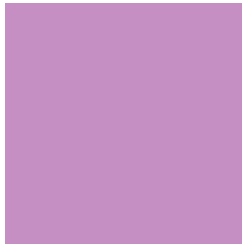
A3009D



240022

Previews

White Background



This preview shows how the Hex color C68FC4 looks on a white background.

Color Contrast Check

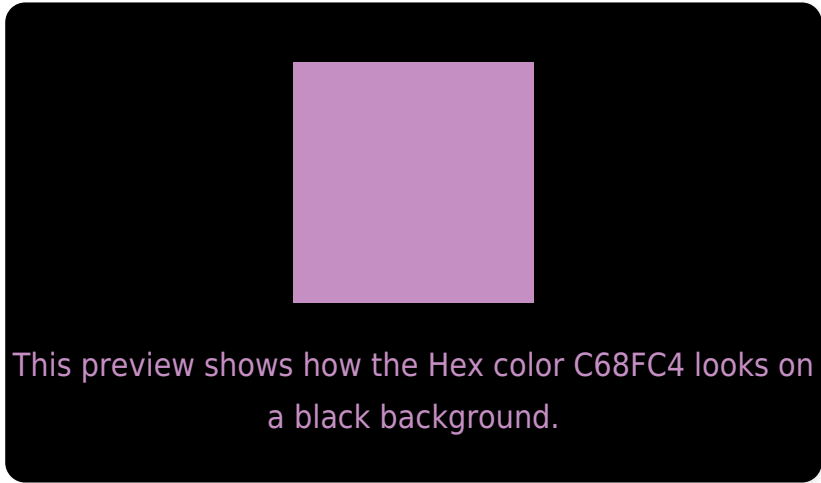
Large Text (above 18pt) WCAG AA × Fail

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

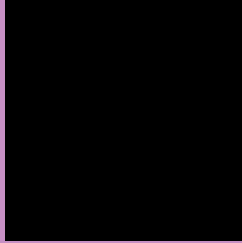
Any Text WCAG AA ✓ Pass

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 C68FC4 Background



This preview shows how black text looks on a background with the Hex color C68FC4.

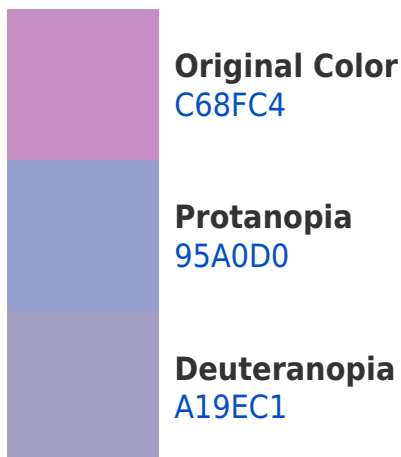


This preview shows how white text looks on a background with the Hex color C68FC4.

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](#).

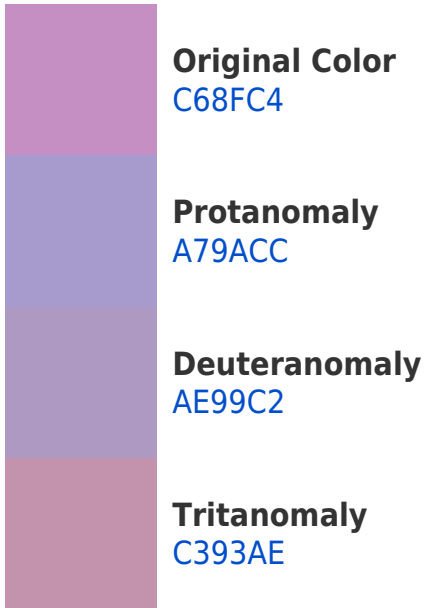
Dichromacy



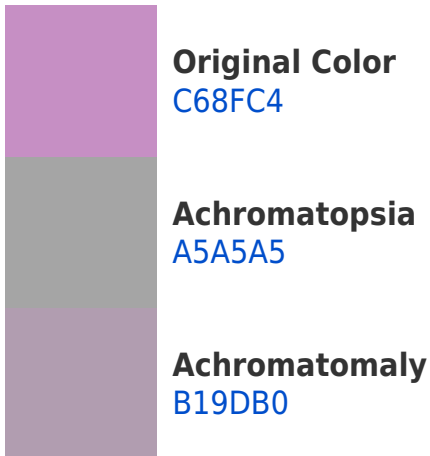


Tritanopia
C196A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C68FC4 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 #C68FC4 looks like.

```
.text, #text, p{  
    color:#C68FC4  
}
```

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 #C68FC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68FC4
}
```

Border

The CSS property to change the border of an element to Hex C68FC4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

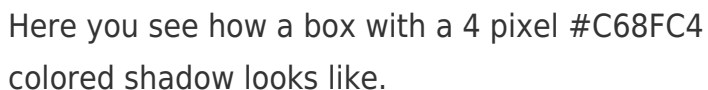
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C68FC4 }
```

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

```
.border{ border-color:#C68FC4 }
```

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



Here you see how a box with a 4 pixel `#C68FC4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68FC4; -webkit-box-shadow:4px 4px  
4px 4px #C68FC4; box-shadow:4px 4px 4px  
4px #C68FC4 }
```

Background

The CSS property to change the background color of an element to Hex C68FC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68FC4 }
```

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

```
.background{ background-color:#C68FC4 }
```

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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