

Converting Colors

Hex(C68FB5)

Have a look what the booklet for
Hex(C68FB5) contains.

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Color

Hex(C68FB5)

Conversions

Conversions Part 1

Format	Color
Hex	C68FB5
RGB	198, 143, 181
RGB Percent	78%, 56%, 71%
CMY	0.2235, 0.4392, 0.2902
CMYK	0.00, 0.28, 0.09, 0.22
HSL	319°, 33%, 67%
HSV	319°, 28%, 78%
XYZ	41.4517, 34.9869, 48.2845
YIQ	163.7770, 20.5820, 23.4780

Conversions

Conversions Part 2

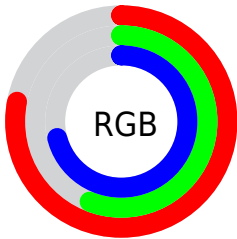
Format	Color
RYB	198, 143, 181
Decimal	13012917
CIELab	65.74, 26.85, -11.59
CIELCh	66, 29.246, 336.660
Yxy	34.9869, 0.3323, 0.2805
Android (android.graphics.Color)	4291202997 (0xFFC68FB5)
YUV	163.7770, 8.4909, 30.0136
Hunter-Lab	59.1497, 21.5794, -6.9942

Details

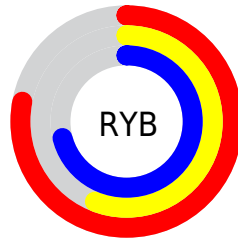
The Hex color **C68FB5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FC6A0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC5ED**, and **8F5C80** is the 20% darker color. If you saturate the color by 10%, you get **C67BAF**, and if you desaturate by 10%, it is **C6A3BB**.

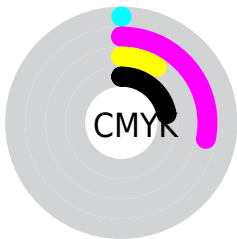
Distribution



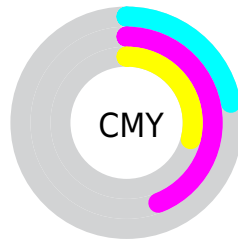
- Red (78%)
- Green (56%)
- Blue (71%)



- Red (78%)
- Yellow (56%)
- Blue (71%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (22%)



- Cyan (22%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C68FB5 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 C68FB5 by changing the saturation by 10% instead.



C68FB5



C68FB5

FFFFFF



AA759A



FFC5ED



8F5C80



FFE1FF



754467

FFFEFF



5C2C4F



431638



2C0023



10000B



000000



C68FB5



C68FB5

 C67BAF

 C6A3BB

 C667A9

 C6B7C1

 C654A3

 C6CAC7

 C6409D

 C6DECD

 C62C96

 C6F2D4

 C61890

 C6FFDA

 C6048A

 C6FFE0

 C60089

 C6FFE6

 C6FFEC

Harmonies

Analogous

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



AB97CA



C68FB5



D38C9B

Triad

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



C68FB5



ACA06B



4AADBE

Complementary

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



C68FB5



8FC6A0

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.



55AEA5



C68FB5



90A775

Square

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



C68FB5



C49770



71AC8A



60A8CF

Rectangle

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



C68FB5



D48E89



71AC8A



4AAEB6

Sweetspot

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



C68FB5



FFEBF9



A08FC6



80737C



000000



808080

Same Dimension

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



C68FB5



FFABE5



C68F9A



635A60



A30071



240019

Inverse Universe

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



C68FB5



FFABE5



8FC6BB



635A60



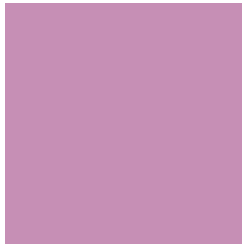
A30071



240019

Previews

White Background



This preview shows how the Hex color C68FB5 looks on a white background.

Color Contrast Check

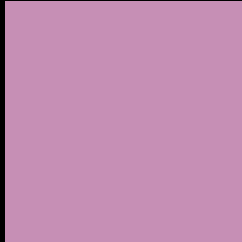
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C68FB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

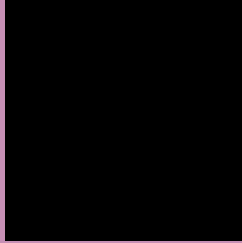
Any Text WCAG AA ✓ Pass

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](#).

Hex C68FB5 Background



This preview shows how black text looks on a background with the Hex color C68FB5.



This preview shows how white text looks on a background with the Hex color C68FB5.

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
C3939E

Trichromacy



Original Color
C68FB5

Protanomaly
A999BB

Deuteranomaly
B297B4

Tritanomaly
C492A6

Monochromacy



Original Color
C68FB5

Achromatopsia
A4A4A4

Achromatomaly
B09CAA

CSS Examples

Text

The CSS property to change the color of the text to Hex C68FB5 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 #C68FB5 looks like.

```
.text, #text, p{  
    color:#C68FB5  
}
```

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 #C68FB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C68FB5
}
```

Border

The CSS property to change the border of an element to Hex C68FB5 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
#C68FB5 }
```

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

```
.border{ border-color:#C68FB5 }
```

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

Here you see how a box with a 4 pixel #C68FB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C68FB5; -webkit-box-shadow:4px 4px  
4px 4px #C68FB5; box-shadow:4px 4px 4px  
4px #C68FB5 }
```

Background

The CSS property to change the background color of an element to Hex C68FB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C68FB5 }
```

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

```
.background{ background-color:#C68FB5 }
```

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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