

Converting Colors

Hex(C69FC0)

Have a look what the booklet for
Hex(C69FC0) contains.

Hex(C69FC0)	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(C69FC0)

Conversions

Conversions Part 1

Format	Color
Hex	C69FC0
RGB	198, 159, 192
RGB Percent	78%, 62%, 75%
CMY	0.2235, 0.3765, 0.2471
CMYK	0.00, 0.20, 0.03, 0.22
HSL	309°, 25%, 70%
HSV	309°, 20%, 78%
XYZ	45.2013, 40.6078, 55.3249
YIQ	174.4230, 12.6510, 18.5310

Conversions

Conversions Part 2

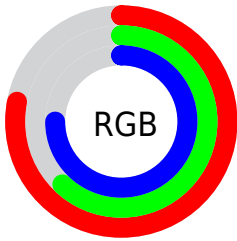
Format	Color
RYB	198, 159, 192
Decimal	13017024
CIELab	69.90, 20.02, -11.49
CIElCh	70, 23.081, 330.145
Yxy	40.6078, 0.3203, 0.2877
Android (android.graphics.Color)	4291207104 (0xFFC69FC0)
YUV	174.4230, 8.6655, 20.6770
Hunter-Lab	63.7243, 15.0972, -6.8681

Details

The Hex color **C69FC0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FC6A5**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD6F8**, and **906B8B** is the 20% darker color. If you saturate the color by 10%, you get **C68BBD**, and if you desaturate by 10%, it is **C6B3C3**.

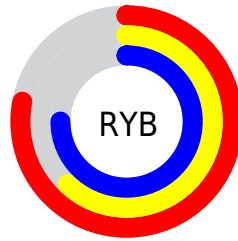
Distribution



Red (78%)

Green (62%)

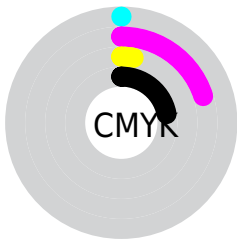
Blue (75%)



Red (78%)

Yellow (62%)

Blue (75%)

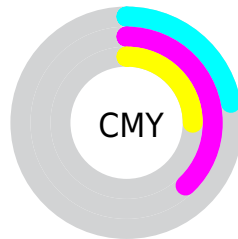


Cyan (0%)

Magenta (20%)

Yellow (3%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69FC0 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 C69FC0 by changing the saturation by 10% instead.

 C69FC0

 C69FC0

FFFFFF

 AB85A5

 FFD6F8

 906B8B

 FFF2FF

 765371

 5D3B59

 452541

 2E102B

 1C0017

 000000

 C69FC0

 C69FC0

 C68BBD

 C6B3C3

 C677BA

 C6C7C6

 C664B7

 C6DAC9

 C650B4

 C6EECC

 C63CB1

 C6FFCF

 C628AE

 C6FFD2

 C614AB

 C6FFD5

 C601A8

 C6FFD8

 C600A8

 C6FFDB

Harmonies

Analogous

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



AEA5CF



C69FC0



D49CAB

Triad

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



C69FC0



BAA981



6FB6BF

Complementary

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



C69FC0



9FC6A5

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.



78B7AA



C69FC0



A4B086

Square

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



C69FC0



CCA287



8CB595



79B3CE

Rectangle

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



C69FC0



D69C9D



8CB595



70B7B8

Sweetspot

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



C69FC0



FFF0FD



A59FC6



80777E



000000



808080

Same Dimension

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



C69FC0



FFC2F6



C69FAD



635A62



A3008A



24001E

Inverse Universe

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



C69FC0



FFC2F6



9FC6B8



635A62



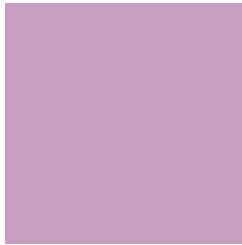
A3008A



24001E

Previews

White Background



This preview shows how the Hex color C69FC0 looks on a white background.

Color Contrast Check

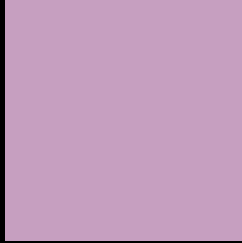
Large Text (above 18pt) WCAG AA × Fail

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 C69FC0 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 C69FC0 Background



This preview shows how black text looks on a background with the Hex color C69FC0.



This preview shows how white text looks on a background with the Hex color C69FC0.

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
C69FC0

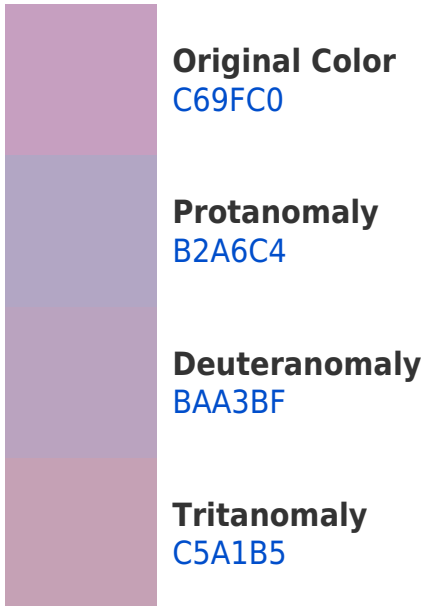
Protanopia
A6AAC7

Deuteranopia
B3A6BF



Tritanopia
C4A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C69FC0 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 #C69FC0 looks like.

```
.text, #text, p{  
    color:#C69FC0  
}
```

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 #C69FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69FC0  
}
```

Border

The CSS property to change the border of an element to Hex C69FC0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

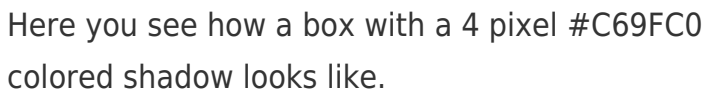
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C69FC0 }
```

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

```
.border{ border-color:#C69FC0 }
```

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



Here you see how a box with a 4 pixel `#C69FC0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69FC0; -webkit-box-shadow:4px 4px  
4px 4px #C69FC0; box-shadow:4px 4px 4px  
4px #C69FC0 }
```

Background

The CSS property to change the background color of an element to Hex C69FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69FC0 }
```

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

```
.background{ background-color:#C69FC0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor