

Converting Colors

Hex(C69FB1)

Have a look what the booklet for
Hex(C69FB1) contains.

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Color

Hex(C69FB1)

Conversions

Conversions Part 1

Format	Color
Hex	C69FB1
RGB	198, 159, 177
RGB Percent	78%, 62%, 69%
CMY	0.2235, 0.3765, 0.3059
CMYK	0.00, 0.20, 0.11, 0.22
HSL	332°, 25%, 70%
HSV	332°, 20%, 78%
XYZ	43.6227, 39.9764, 47.0120
YIQ	172.7130, 17.4660, 13.8660

Conversions

Conversions Part 2

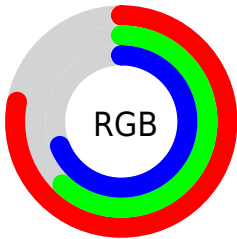
Format	Color
RYB	198, 159, 177
Decimal	13017009
CIELab	69.45, 17.35, -3.83
CIELCh	69, 17.768, 347.548
Yxy	39.9764, 0.3340, 0.3061
Android (android.graphics.Color)	4291207089 (0xFFC69FB1)
YUV	172.7130, 2.1135, 22.1767
Hunter-Lab	63.2269, 12.5070, 0.1740

Details

The Hex color **C69FB1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FC6B4**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD6E9**, and **906B7C** is the 20% darker color. If you saturate the color by 10%, you get **C68BA6**, and if you desaturate by 10%, it is **C6B3BC**.

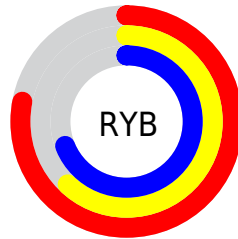
Distribution



Red (78%)

Green (62%)

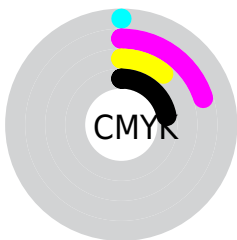
Blue (69%)



Red (78%)

Yellow (62%)

Blue (69%)

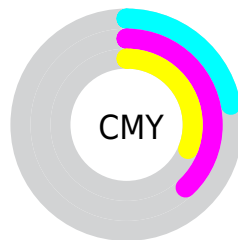


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C69FB1 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 C69FB1 by changing the saturation by 10% instead.

 C69FB1

FFFFFF

 FFD6E9

 FFF2FF

 C69FB1

 AB8596

 906B7C

 765364

 5D3C4C

 452535

 2E1020

 1B0008

 000000

 C69FB1

 C69FB1

 C68BA6

 C6B3BC

 C6779C

 C6C7C6

 C66491

 C6DAD1

 C65086

 C6EEDC

 C63C7C

 C6FFE6

 C62871

 C6FFF1

 C61466

 C6FFFC

 C6015C

 C6FFFF

 C6005B

Harmonies

Analogous

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



B8A3BF



C69FB1



CB9FA1

Triad

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



C69FB1



ACAC8B



81B1C1

Complementary

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



C69FB1



9FC6B4

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.



7FB3B3



C69FB1



9AB094

Square

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



C69FB1



BDA68B



89B3A2



8FADC9

Rectangle

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



C69FB1



CAA097



89B3A2



7FB2BD

Sweetspot

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



C69FB1



FFF0F7



B49FC6



80777B



000000



808080

Same Dimension

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



C69FB1



FFC2DE



C6A09F



635A5E



A3004B



240010

Inverse Universe

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



C69FB1



FFC2DE



9FC5C6



635A5E



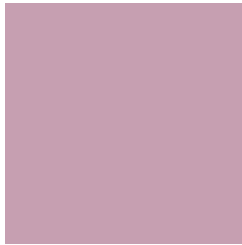
A3004B



240010

Previews

White Background



This preview shows how the Hex color C69FB1 looks on a white background.

Color Contrast Check

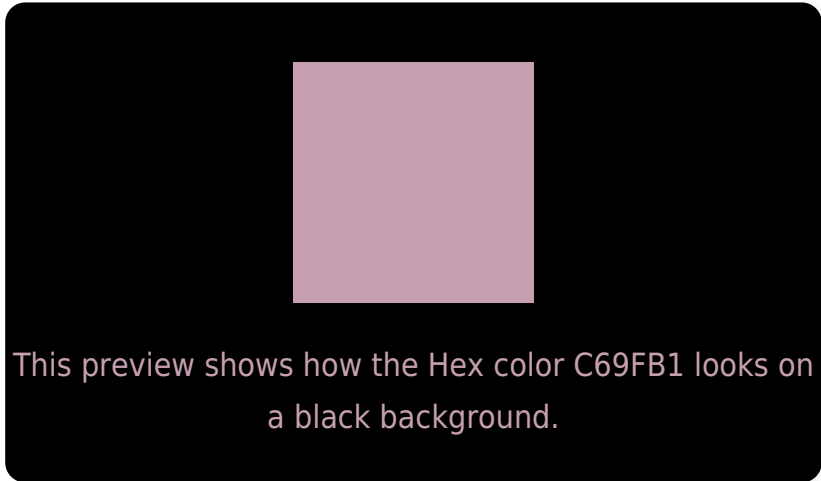
Large Text (above 18pt) WCAG AA × Fail

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

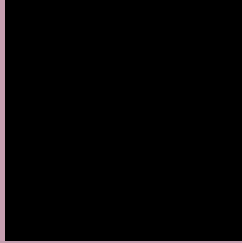
Any Text WCAG AA ✓ Pass

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 C69FB1 Background



This preview shows how black text looks on a background with the Hex color C69FB1.



This preview shows how white text looks on a background with the Hex color C69FB1.

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
C69FB1

Protanopia
A9A9B7

Deuteranopia
B7A5B0



Tritanopia
C5A0AC

Trichromacy



Original Color
C69FB1

Protanomaly
B4A5B5

Deuteranomaly
BCA3B0

Tritanomaly
C5A0AE

Monochromacy



Original Color
C69FB1

Achromatopsia
ADADAD

Achromatomaly
B6A8AE

CSS Examples

Text

The CSS property to change the color of the text to Hex C69FB1 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 #C69FB1 looks like.

```
.text, #text, p{  
    color:#C69FB1  
}
```

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 #C69FB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69FB1
}
```

Border

The CSS property to change the border of an element to Hex C69FB1 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
#C69FB1 }
```

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

```
.border{ border-color:#C69FB1 }
```

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

Here you see how a box with a 4 pixel #C69FB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69FB1; -webkit-box-shadow:4px 4px  
4px 4px #C69FB1; box-shadow:4px 4px 4px  
4px #C69FB1 }
```

Background

The CSS property to change the background color of an element to Hex C69FB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69FB1 }
```

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

```
.background{ background-color:#C69FB1 }
```

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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