

# Converting Colors

Hex(C69CC4)

Have a look what the booklet for  
Hex(C69CC4) contains.

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# **Color**

**Hex(C69CC4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C69CC4
RGB	198, 156, 196
RGB Percent	78%, 61%, 77%
CMY	0.2235, 0.3882, 0.2314
CMYK	0.00, 0.21, 0.01, 0.22
HSL	303°, 27%, 69%
HSV	303°, 21%, 78%
XYZ	45.1410, 39.7682, 57.5214
YIQ	173.1180, 12.1920, 21.3440

# Conversions

## Conversions Part 2

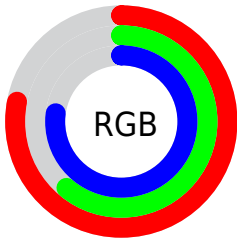
Format	Color
<a href="#">RYB</a>	<a href="#">198, 156, 196</a>
Decimal	<a href="#">13016260</a>
CIELab	<a href="#">69.30, 22.41, -14.60</a>
CIElCh	<a href="#">69, 26.751, 326.916</a>
Yxy	<a href="#">39.7682, 0.3169, 0.2792</a>
Android (android.graphics.Color)	<a href="#">4291206340 (0xFFC69CC4)</a>
YUV	<a href="#">173.1180, 11.2808, 21.8215</a>
Hunter-Lab	<a href="#">63.0621, 17.4150, -9.9373</a>

# Details

The Hex color **C69CC4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CC69E**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD3FD**, and **90688E** is the 20% darker color. If you saturate the color by 10%, you get **C688C3**, and if you desaturate by 10%, it is **C6B0C5**.

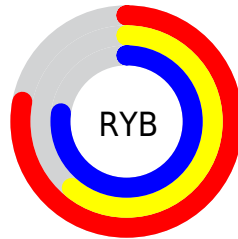
# Distribution



Red (78%)

Green (61%)

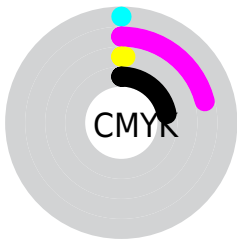
Blue (77%)



Red (78%)

Yellow (61%)

Blue (77%)

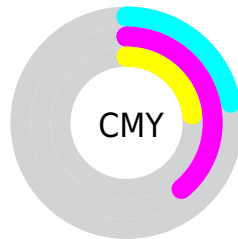


Cyan (0%)

Magenta (21%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (39%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C69CC4 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 C69CC4 by changing the saturation by 10% instead.





C69CC4



C69CC4

FFFFFF



AA82A9



FFD3FD



90688E



FFEFFF



765075



5D395C



442244



2D0C2E



1B001A



000000



C69CC4



C69CC4

 C688C3

 C6B0C5

 C674C2

 C6C4C6

 C661C1

 C6D7C7

 C64DC0

 C6EBC8

 C639BF

 C6FFC9

 C625BE

 C6FFCA

 C611BD

 C6FFCB

 C600BD

 C6FFCC

# Harmonies

## Analogous

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



AAA4D4



C69CC4



D798AD

# Triad

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



C69CC4



BDA779



60B6BE

# Complementary

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



C69CC4



9CC69E

# 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.



6EB7A6



C69CC4



A4AE7E

# Square

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



C69CC4



D09F81



88B48E



6AB3D1

# Rectangle

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



C69CC4



DA989C



88B48E



62B7B6



# Sweetspot

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



C69CC4



FFF0FE



9D9CC6



80777F



000000



808080



# Same Dimension

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



C69CC4



FFBFFC



C69CB0



635A63



A3009B



240022



# Inverse Universe

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



C69CC4



FFBFFC



9CC6B2



635A63



A3009B

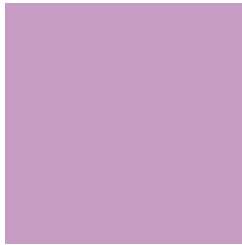


240022



# Previews

## White Background



This preview shows how the Hex color C69CC4 looks on a white background.

## Color Contrast Check

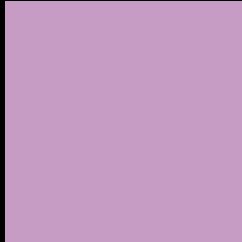
Large Text (above 18pt) WCAG AA × Fail

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 C69CC4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

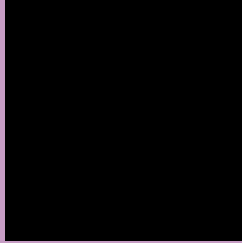
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C69CC4 Background



This preview shows how black text looks on a background with the Hex color C69CC4.

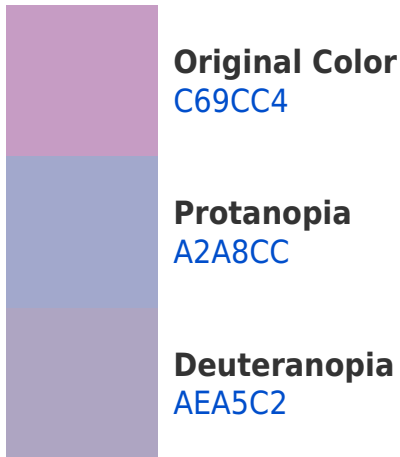


This preview shows how white text looks on a background with the Hex color C69CC4.

# 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**  
C3A0AD

# Trichromacy



**Original Color**  
C69CC4

**Protanomaly**  
AFA4C9

**Deuteranomaly**  
B7A2C3

**Tritanomaly**  
C49FB5

# Monochromacy



**Original Color**  
C69CC4

**Achromatopsia**  
ADADAD

**Achromatomaly**  
B6A7B5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C69CC4 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 #C69CC4 looks like.

```
.text, #text, p{  
    color:#C69CC4  
}
```

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 #C69CC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69CC4
}
```

## Border

The CSS property to change the border of an element to Hex C69CC4 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
#C69CC4 }
```

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

```
.border{ border-color:#C69CC4 }
```

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

Here you see how a box with a 4 pixel #C69CC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69CC4; -webkit-box-shadow:4px 4px  
4px 4px #C69CC4; box-shadow:4px 4px 4px  
4px #C69CC4 }
```

# Background

The CSS property to change the background color of an element to Hex C69CC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69CC4 }
```

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

```
.background{ background-color:#C69CC4 }
```

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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