

Converting Colors

Hex(C67CC6)

Have a look what the booklet for
Hex(C67CC6) contains.

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Color

Hex(C67CC6)

Conversions

Conversions Part 1

Format	Color
Hex	C67CC6
RGB	198, 124, 198
RGB Percent	78%, 49%, 78%
CMY	0.2235, 0.5137, 0.2235
CMYK	0.00, 0.37, 0.00, 0.22
HSL	300°, 39%, 63%
HSV	300°, 37%, 78%
XYZ	40.6894, 30.4983, 57.1683
YIQ	154.5620, 20.3500, 38.7020

Conversions

Conversions Part 2

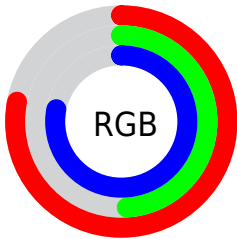
Format	Color
R _Y B	198, 124, 198
Decimal	13008070
CIE Lab	62.08, 40.28, -26.72
CIE LCh	62, 48.335, 326.435
Yxy	30.4983, 0.3170, 0.2376
Android (android.graphics.Color)	4291198150 (0xFFC67CC6)
YUV	154.5620, 21.4149, 38.0951
Hunter-Lab	55.2253, 34.8728, -22.7184

Details

The Hex color **C67CC6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7CC67C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB2FF**, and **8F4990** is the 20% darker color. If you saturate the color by 10%, you get **C668C6**, and if you desaturate by 10%, it is **C690C6**.

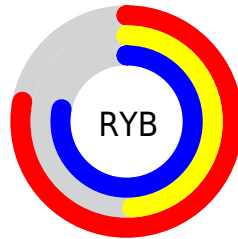
Distribution



Red (78%)

Green (49%)

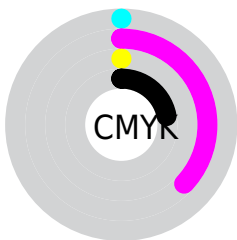
Blue (78%)



Red (78%)

Yellow (49%)

Blue (78%)

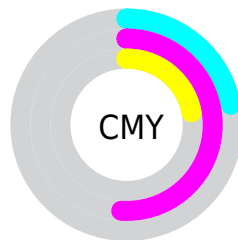


Cyan (0%)

Magenta (37%)

Yellow (0%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67CC6 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 C67CC6 by changing the saturation by 10% instead.

 C67CC6

 C67CC6

FFFFFF

 AA62AB

 FF2FF

 8F4990

 FFCEFF

 743076

 FFE8FF

 5A165D

 410045

 2B002F

 010019

 000000

 C67CC6

 C67CC6

 C668C6

 C690C6

 C654C6

 C6A4C6

 C641C6

 C6B7C6

 C62DC6

 C6CBC6

 C619C6

 C6DFC6

 C605C6

 C6F3C6

 C600C6

 C6FFC6

Harmonies

Analogous

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



908DE3



C67CC6



E2729D

Triad

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



C67CC6



B3923D



00ABBB

Complementary

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



C67CC6



7CC67C

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.



00AB8F



C67CC6



899F46

Square

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



C67CC6



D4824F



53A765



00A6DD

Rectangle

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



C67CC6



E67280



53A765



00ACAD

Sweetspot

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



C67CC6



FFE3FF



7C7CC6



806F80



000000



808080

Same Dimension

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



C67CC6



FF8CFF



C67CA1



635A63



A300A3



240024

Inverse Universe

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



C67CC6



FF8CFF



7CC6A1



635A63



A300A3



240024

Previews

White Background



This preview shows how the Hex color C67CC6 looks on a white background.

Color Contrast Check

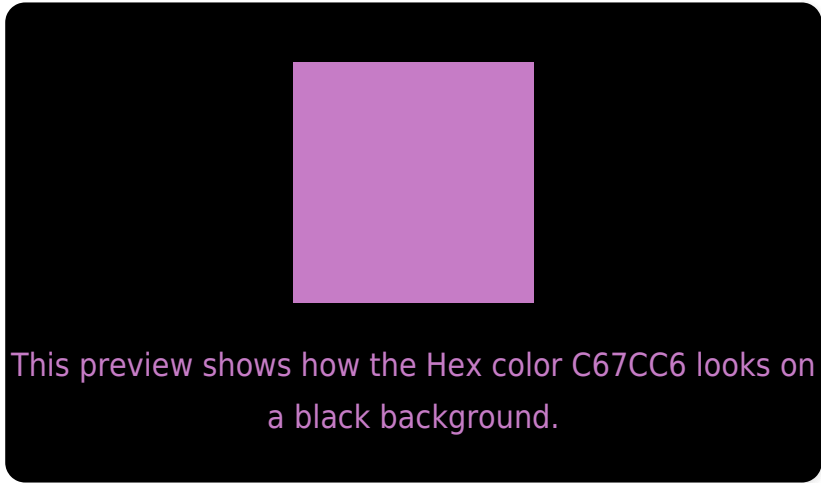
Large Text (above 18pt) WCAG AA × Fail

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

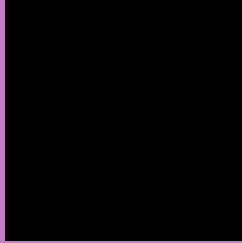
Any Text WCAG AA ✓ Pass

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 C67CC6 Background



This preview shows how black text looks on a background with the Hex color C67CC6.

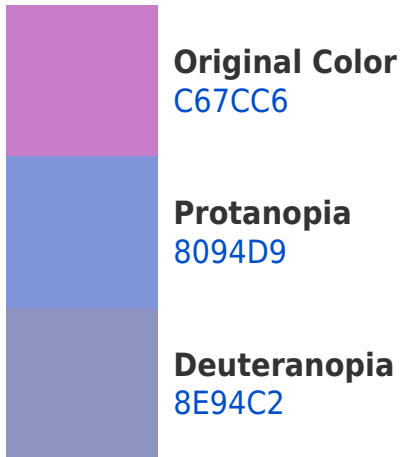


This preview shows how white text looks on a background with the Hex color C67CC6.

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](#).

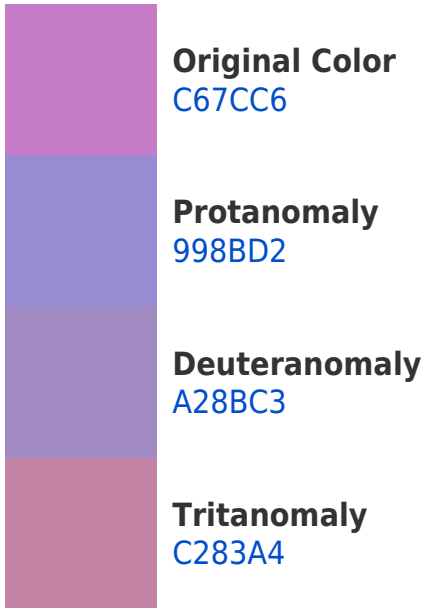
Dichromacy



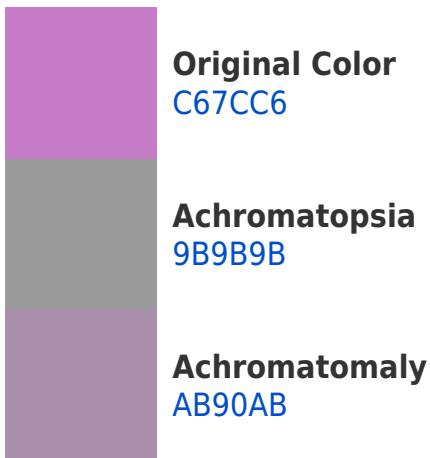


Tritanopia
BF8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C67CC6 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 #C67CC6 looks like.

```
.text, #text, p{  
    color:#C67CC6  
}
```

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 #C67CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67CC6
}
```

Border

The CSS property to change the border of an element to Hex C67CC6 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
#C67CC6 }
```

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

```
.border{ border-color:#C67CC6 }
```

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

Here you see how a box with a 4 pixel `#C67CC6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67CC6; -webkit-box-shadow:4px 4px  
4px 4px #C67CC6; box-shadow:4px 4px 4px  
4px #C67CC6 }
```

Background

The CSS property to change the background color of an element to Hex C67CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67CC6 }
```

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

```
.background{ background-color:#C67CC6 }
```

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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