

Converting Colors

Hex(C067C4)

Have a look what the booklet for
Hex(C067C4) contains.

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Color

Hex(C067C4)

Conversions

Conversions Part 1

Format	Color
Hex	C067C4
RGB	192, 103, 196
RGB Percent	75%, 40%, 77%
CMY	0.2471, 0.5961, 0.2314
CMYK	0.02, 0.47, 0.00, 0.23
HSL	297°, 44%, 59%
HSV	297°, 47%, 77%
XYZ	36.5523, 24.8925, 55.1028
YIQ	140.2130, 23.1910, 47.7910

Conversions

Conversions Part 2

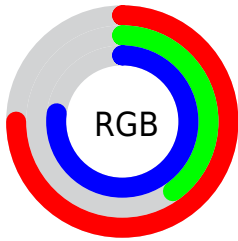
Format	Color
R _Y B	192, 103, 196
Decimal	12609476
CIE Lab	56.97, 49.08, -33.57
CIE LCh	57, 59.459, 325.627
Yxy	24.8925, 0.3136, 0.2136
Android (android.graphics.Color)	4290799556 (0xFFC067C4)
YUV	140.2130, 27.5030, 45.4172
Hunter-Lab	49.8924, 43.4615, -30.5572

Details

The Hex color **C067C4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6BC467**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FA9DFD**, and **88328E** is the 20% darker color. If you saturate the color by 10%, you get **BF53C4**, and if you desaturate by 10%, it is **C17BC4**.

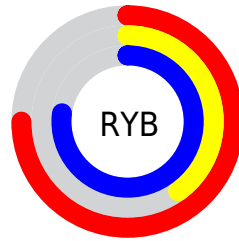
Distribution



Red (75%)

Green (40%)

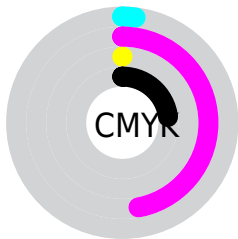
Blue (77%)



Red (75%)

Yellow (40%)

Blue (77%)

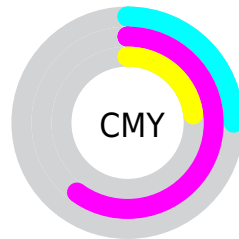


Cyan (2%)

Magenta (47%)

Yellow (0%)

Black (23%)



Cyan (25%)

Magenta (60%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C067C4 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 C067C4 by changing the saturation by 10% instead.

 C067C4

 C067C4

FFFFFF

 A44DA9

 FA9DFD

 88328E

 FFB9FF

 6D1574

 FFD5FF

 53005B

 FFF2FF

 390043

 23002C

 000116

 000000

 C067C4

 C067C4

 BF53C4

 C17BC4

 BE40C4

 C28EC4

 BD2CC4

 C3A2C4

 BD19C4

 C3B5C4

 BC05C4

 C4C9C4

 BC00C4

 C5DDC4

 C6F0C4

 C7FFC4

 C8FFC4

Harmonies

Analogous

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



7A7EE7



C067C4



E15793

Triad

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



C067C4



A98410



00A1B4

Complementary

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



C067C4



6BC467

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.



00A17F



C067C4



77931F

Square

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



C067C4



CF6F32



2C9C4B



009CDE

Rectangle

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



C067C4



E65770



2C9C4B



00A1A3

Sweetspot

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



C067C4



FDDBF9



676CC4



7F6A80



000000



808080

Same Dimension

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



C067C4



F96EFF



C4679A



605761



9A00A1



200021

Inverse Universe

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



C4676B



FF6E74



67C491



615758



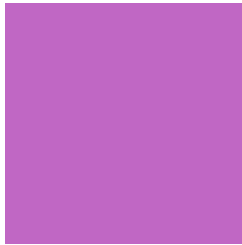
A10007



210001

Previews

White Background



This preview shows how the Hex color C067C4 looks on a white background.

Color Contrast Check

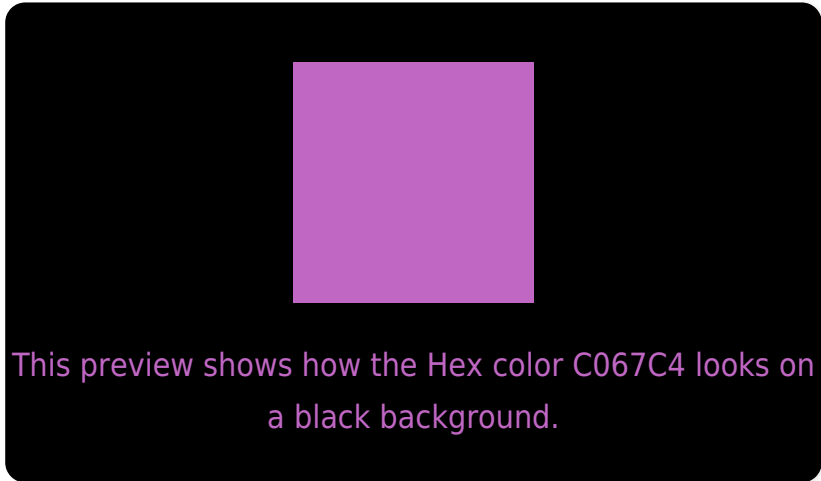
Large Text (above 18pt) WCAG AA ✓ Pass

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

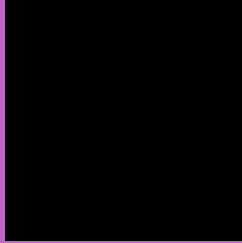
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C067C4 Background



This preview shows how black text looks on a background with the Hex color C067C4.

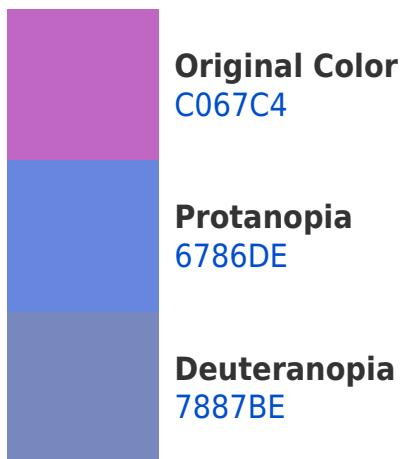


This preview shows how white text looks on a background with the Hex color C067C4.

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](#).

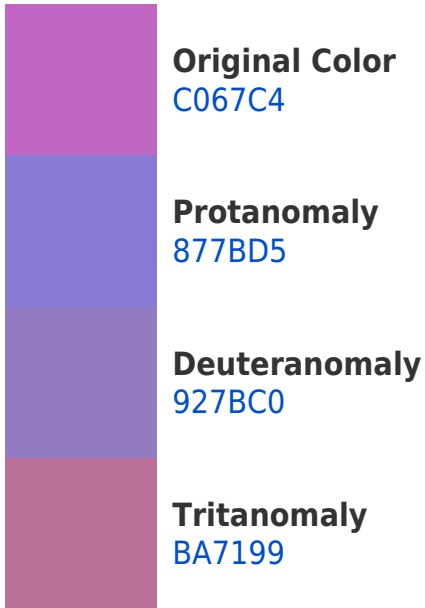
Dichromacy



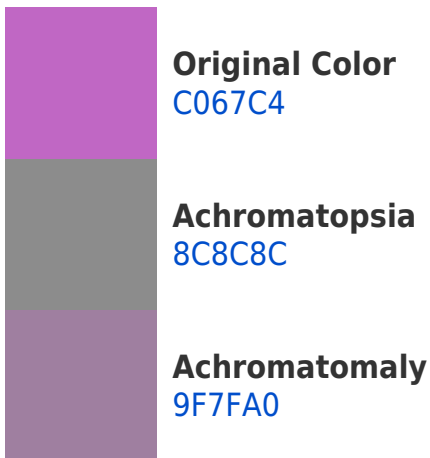


Tritanopia
B77780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C067C4 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 #C067C4 looks like.

```
.text, #text, p{  
    color:#C067C4  
}
```

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 #C067C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C067C4
}
```

Border

The CSS property to change the border of an element to Hex C067C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

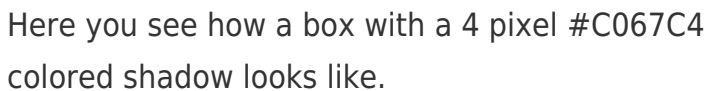
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C067C4 }
```

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

```
.border{ border-color:#C067C4 }
```

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



Here you see how a box with a 4 pixel `#C067C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C067C4; -webkit-box-shadow:4px 4px  
4px 4px #C067C4; box-shadow:4px 4px 4px  
4px #C067C4 }
```

Background

The CSS property to change the background color of an element to Hex C067C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C067C4 }
```

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

```
.background{ background-color:#C067C4 }
```

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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