

Converting Colors

Hex(C67BC5)

Have a look what the booklet for
Hex(C67BC5) contains.

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Color

Hex(C67BC5)

Conversions

Conversions Part 1

Format	Color
Hex	C67BC5
RGB	198, 123, 197
RGB Percent	78%, 48%, 77%
CMY	0.2235, 0.5176, 0.2275
CMYK	0.00, 0.38, 0.01, 0.22
HSL	301°, 40%, 63%
HSV	301°, 38%, 78%
XYZ	40.4497, 30.2029, 56.5211
YIQ	153.8610, 20.9460, 38.9140

Conversions

Conversions Part 2

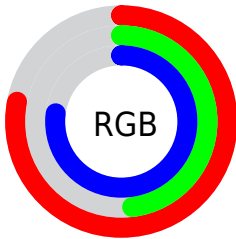
Format	Color
RYB	198, 123, 197
Decimal	13007813
CIELab	61.83, 40.62, -26.55
CIElCh	62, 48.530, 326.835
Yxy	30.2029, 0.3181, 0.2375
Android (android.graphics.Color)	4291197893 (0xFFC67BC5)
YUV	153.8610, 21.2675, 38.7099
Hunter-Lab	54.9572, 35.2050, -22.5073

Details

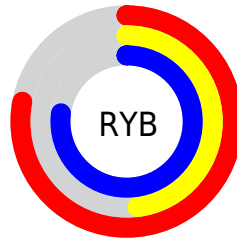
The Hex color **C67BC5** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7BC67C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB1FE**, and **8F488F** is the 20% darker color. If you saturate the color by 10%, you get **C667C5**, and if you desaturate by 10%, it is **C68FC5**.

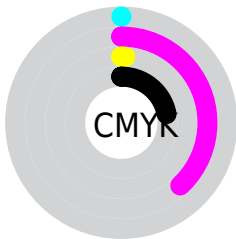
Distribution



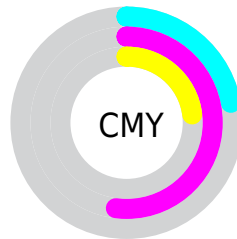
- Red (78%)
- Green (48%)
- Blue (77%)



- Red (78%)
- Yellow (48%)
- Blue (77%)



- Cyan (0%)
- Magenta (38%)
- Yellow (1%)
- Black (22%)



- Cyan (22%)
- Magenta (52%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67BC5 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 C67BC5 by changing the saturation by 10% instead.

 C67BC5

 C67BC5

FFFFFF

 AA61AA

 FFB1FE

 8F488F

 FFCDFE

 742F75

 FFE9FF

 5A145C

 410044

 2B002E

 000018

 000000

 C67BC5

 C67BC5

 C667C5

 C68FC5

 C653C4

 C6A3C6

 C640C4

 C6B6C6

 C62CC4

 C6CAC6

 C618C4

 C6DEC6

 C604C3

 C6F2C7

 C600C3

 C6FFC7

Harmonies

Analogous

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



908CE2



C67BC5



E1719C

Triad

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



C67BC5



B2913C



00AABB

Complementary

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



C67BC5



7BC67C

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



C67BC5



889E45

Square

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



C67BC5



D3824E



51A764



00A6DD

Rectangle

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



C67BC5



E6717F



51A764



00ABAD

Sweetspot

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



C67BC5



FFE3FF



7B7BC6



806F7F



000000



808080

Same Dimension

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



C67BC5



FF8CFD



C67BA1



635A63



A300A1



240023

Inverse Universe

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



C67BC5



FF8CFD



7BC6A1



635A63



A300A1



240023

Previews

White Background



This preview shows how the Hex color C67BC5 looks on a white background.

Color Contrast Check

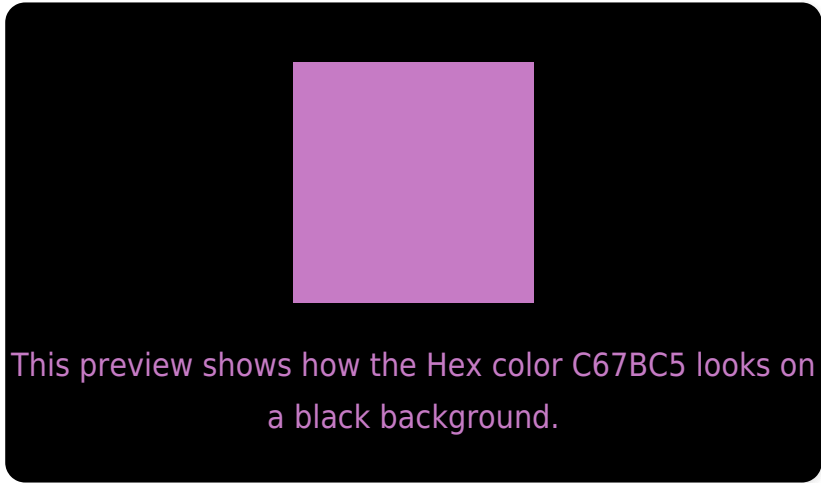
Large Text (above 18pt) WCAG AA × Fail

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

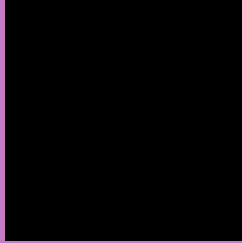
Any Text WCAG AA ✓ Pass

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 C67BC5 Background



This preview shows how black text looks on a background with the Hex color C67BC5.

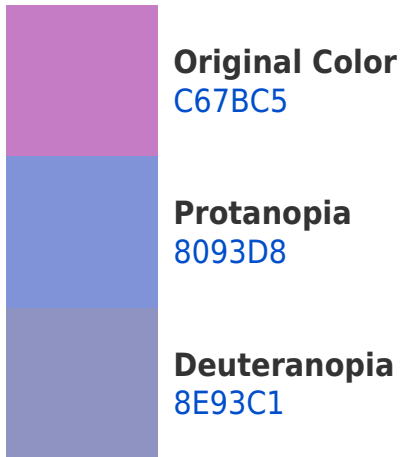


This preview shows how white text looks on a background with the Hex color C67BC5.

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](#).

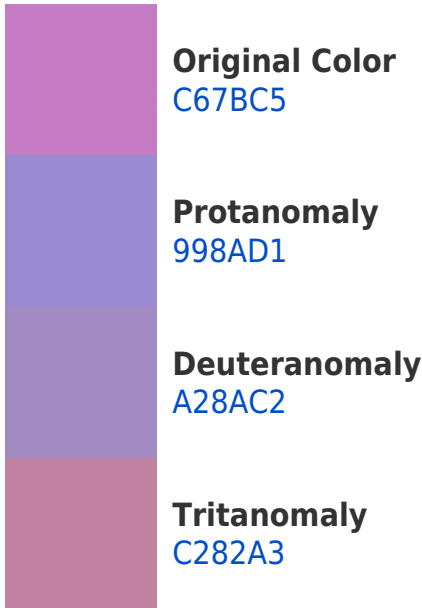
Dichromacy



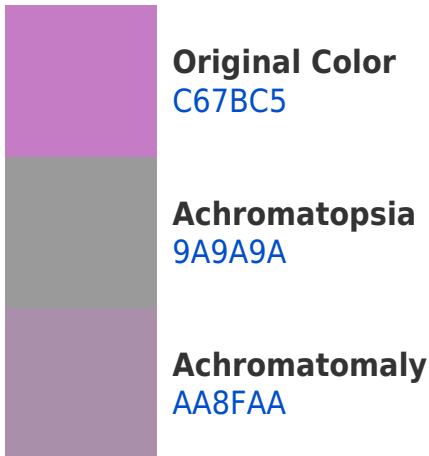


Tritanopia
BF8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C67BC5 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 #C67BC5 looks like.

```
.text, #text, p{  
    color:#C67BC5  
}
```

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 #C67BC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67BC5
}
```

Border

The CSS property to change the border of an element to Hex C67BC5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

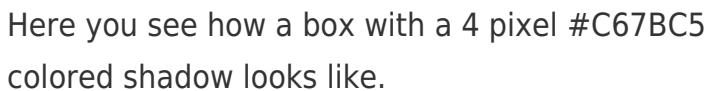
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C67BC5 }
```

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

```
.border{ border-color:#C67BC5 }
```

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



Here you see how a box with a 4 pixel `#C67BC5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67BC5; -webkit-box-shadow:4px 4px  
4px 4px #C67BC5; box-shadow:4px 4px 4px  
4px #C67BC5 }
```

Background

The CSS property to change the background color of an element to Hex C67BC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67BC5 }
```

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

```
.background{ background-color:#C67BC5 }
```

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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