

Converting Colors

Hex(C67BAF)

Have a look what the booklet for
Hex(C67BAF) contains.

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Color

Hex(C67BAF)

Conversions

Conversions Part 1

Format	Color
Hex	C67BAF
RGB	198, 123, 175
RGB Percent	78%, 48%, 69%
CMY	0.2235, 0.5176, 0.3137
CMYK	0.00, 0.38, 0.12, 0.22
HSL	318°, 40%, 63%
HSV	318°, 38%, 78%
XYZ	38.1095, 29.2668, 44.1979
YIQ	151.3530, 28.0080, 32.0720

Conversions

Conversions Part 2

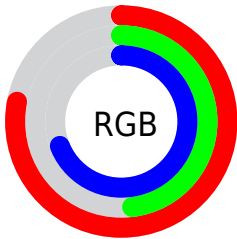
Format	Color
R _Y B	198, 123, 175
Decimal	13007791
CIE Lab	61.02, 36.73, -15.30
CIE LCh	61, 39.787, 337.388
Yxy	29.2668, 0.3416, 0.2623
Android (android.graphics.Color)	4291197871 (0xFFC67BAF)
YUV	151.3530, 11.6580, 40.9094
Hunter-Lab	54.0988, 31.0701, -10.5698

Details

The Hex color **C67BAF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BC692**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB1E7**, and **8F487A** is the 20% darker color. If you saturate the color by 10%, you get **C667A9**, and if you desaturate by 10%, it is **C68FB5**.

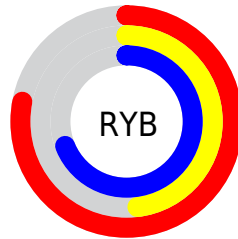
Distribution



Red (78%)

Green (48%)

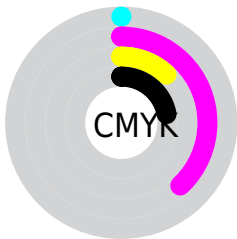
Blue (69%)



Red (78%)

Yellow (48%)

Blue (69%)

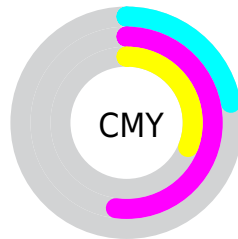


Cyan (0%)

Magenta (38%)

Yellow (12%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67BAF 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 C67BAF by changing the saturation by 10% instead.

 C67BAF

 C67BAF

FFFFFF

 AA6194

 FFB1E7

 8F487A

 FFCDFE

 742F62

 FFE9FF

 5A164A

 410033

 2C001E

 000000

 C67BAF

 C67BAF

 C667A9

 C68FB5

 C653A3

 C6A3BB

 C6409D

 C6B6C1

 C62C97

 C6CAC7

 C61891

 C6DECD

 C6048B

 C6F2D3

 C60089

 C6FFDA

 C6FFE0

 C6FFE6

Harmonies

Analogous

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



A287CB



C67BAF



D6778C

Triad

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



C67BAF



A1944C



00A4BD

Complementary

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



C67BAF



7BC692

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.



00A69B



C67BAF



7B9E5A

Square

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



C67BAF



BF8853



4DA377



079ED3

Rectangle

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



C67BAF



D67975



4DA377



00A5B2

Sweetspot

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



C67BAF



FFE3F6



927BC6



806F7A



000000



808080

Same Dimension

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



C67BAF



FF8CDC



C67B8A



635A60



A30071



240019

Inverse Universe

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



C67BAF



FF8CDC



7BC6B7



635A60



A30071



240019

Previews

White Background



This preview shows how the Hex color C67BAF looks on a white background.

Color Contrast Check

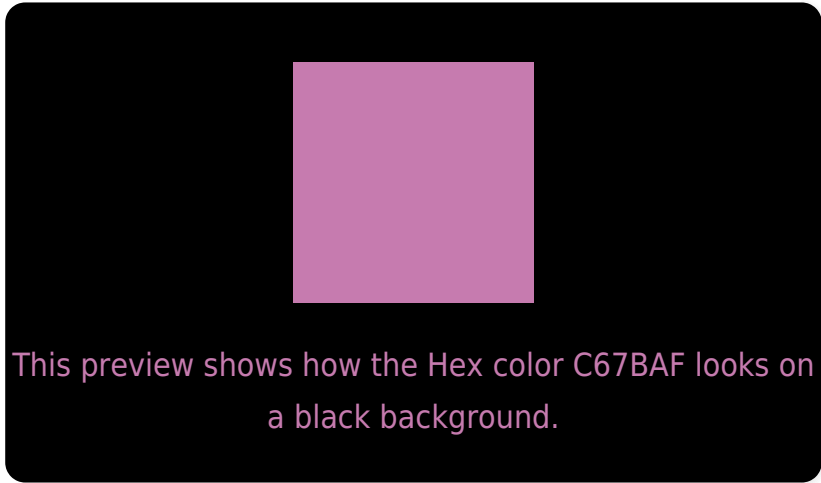
Large Text (above 18pt) WCAG AA ✓ Pass

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

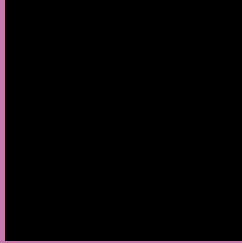
Any Text WCAG AA ✓ Pass

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 C67BAF Background



This preview shows how black text looks on a background with the Hex color C67BAF.

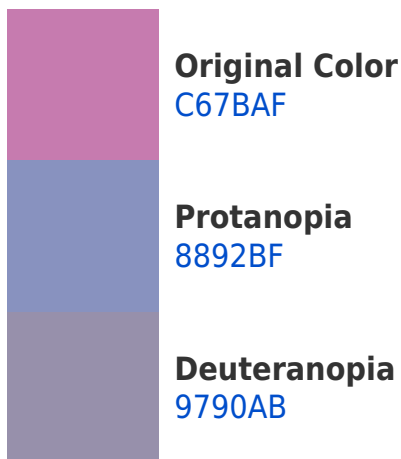



This preview shows how white text looks on a background with the Hex color C67BAF.

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](#).

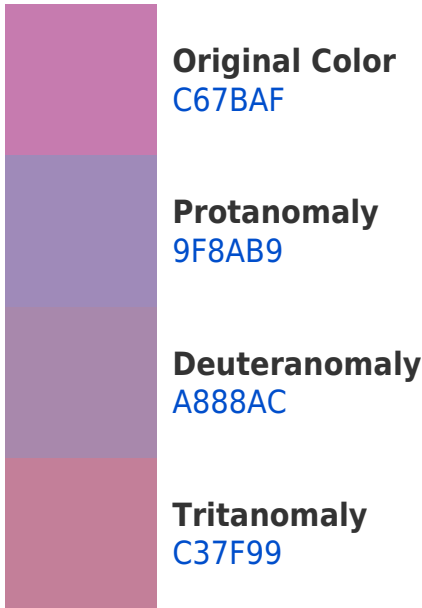
Dichromacy



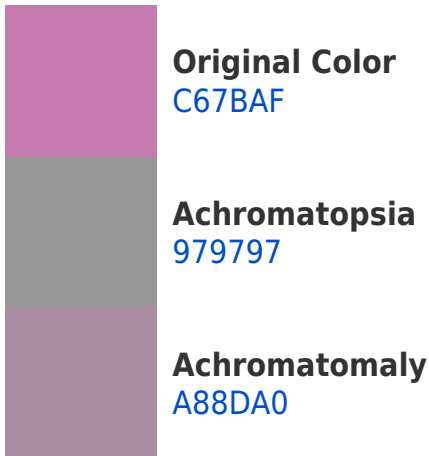


Tritanopia
C2828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C67BAF 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 #C67BAF looks like.

```
.text, #text, p{  
    color:#C67BAF  
}
```

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 #C67BAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67BAF
}
```

Border

The CSS property to change the border of an element to Hex C67BAF is called "border". The border property can be set on classes, ids or directly on the HTML element.

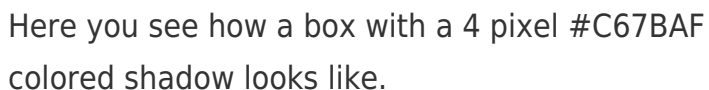
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C67BAF }
```

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

```
.border{ border-color:#C67BAF }
```

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



Here you see how a box with a 4 pixel `#C67BAF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67BAF; -webkit-box-shadow:4px 4px  
4px 4px #C67BAF; box-shadow:4px 4px 4px  
4px #C67BAF }
```

Background

The CSS property to change the background color of an element to Hex C67BAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67BAF }
```

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

```
.background{ background-color:#C67BAF }
```

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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