

# Converting Colors

Hex(C067AD)

Have a look what the booklet for  
Hex(C067AD) contains.

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# **Color**

**Hex(C067AD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C067AD
RGB	192, 103, 173
RGB Percent	75%, 40%, 68%
CMY	0.2471, 0.5961, 0.3216
CMYK	0.00, 0.46, 0.10, 0.25
HSL	313°, 41%, 58%
HSV	313°, 46%, 75%
XYZ	34.1313, 23.9241, 42.3541
YIQ	137.5910, 30.5740, 40.6380

# Conversions

## Conversions Part 2

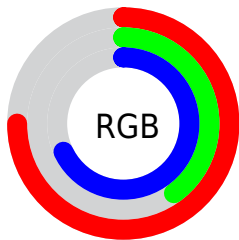
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 103, 173
Decimal	12609453
CIELab	56.01, 45.00, -21.84
CIElCh	56, 50.016, 334.112
Yxy	23.9241, 0.3399, 0.2383
Android (android.graphics.Color)	4290799533 (0xFFC067AD)
YUV	137.5910, 17.4566, 47.7167
Hunter-Lab	48.9123, 38.9620, -17.1018

# Details

The Hex color **C067AD** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **67C07A**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **FA9DE5**, and **883378** is the 20% darker color. If you saturate the color by 10%, you get **C054A9**, and if you desaturate by 10%, it is **C07AB1**.

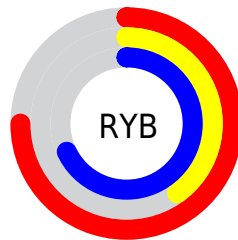
# Distribution



Red (75%)

Green (40%)

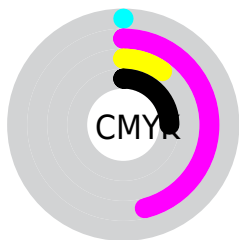
Blue (68%)



Red (75%)

Yellow (40%)

Blue (68%)

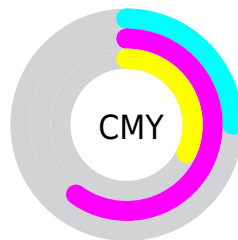


Cyan (0%)

Magenta (46%)

Yellow (10%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C067AD 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 C067AD by changing the saturation by 10% instead.



 C067AD

 C067AD

FFFFFF

 A44D92

 FA9DE5

 883378

 FFB8FF

 6E1760

 FFD4FF

 540048

 FFF1FF

 3A0031

 23001C

 000000

 C067AD

 C067AD

 C054A9

 C07AB1

 C041A5

 C08DB5

 C02DA1

 C0A1B9

 C01A9D

 C0B4BD

 C00799

 C0C7C1

 C00097

 C0DAC6

 C0EDCA

 C0FFCE

 C0FFD2

# Harmonies

## Analogous

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



9078CE



C067AD



D55F82

# Triad

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



C067AD



988629



009AB6

# Complementary

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



C067AD



67C07A

# 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.



009C8B



C067AD



6B923A

# Square

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



C067AD



BC7637



27995F



0095D4

# Rectangle

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



C067AD



D56265



27995F



009BA8



# Sweetspot

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



C067AD



FAD7F2



7967C0



7D6878



FCFCFC



7D7D7D



# Same Dimension

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



C067AD



FA6EDC



C06782



61575F



A1007E



21001A



# Inverse Universe

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



C067AD



FA6EDC



67C0A5



61575F



A1007E

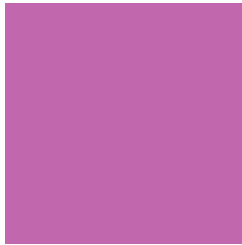


21001A



# Previews

## White Background



This preview shows how the Hex color C067AD looks on a white background.

## Color Contrast Check

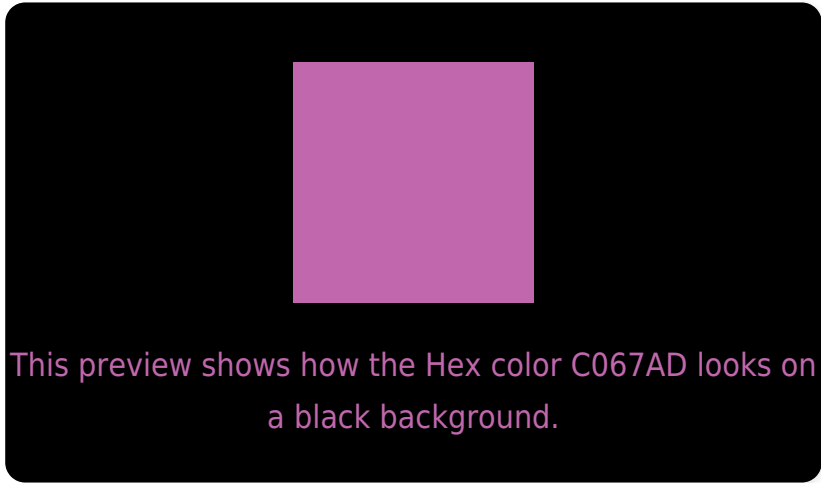
Large Text (above 18pt) WCAG AA ✓ Pass

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

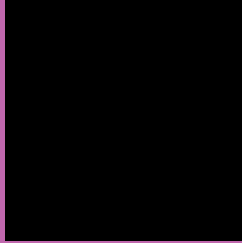
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C067AD Background



This preview shows how black text looks on a background with the Hex color C067AD.

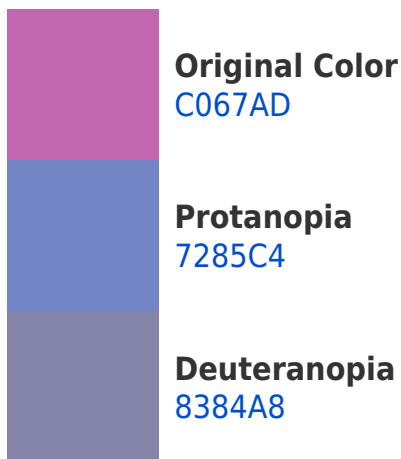



This preview shows how white text looks on a background with the Hex color C067AD.

# 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](#).

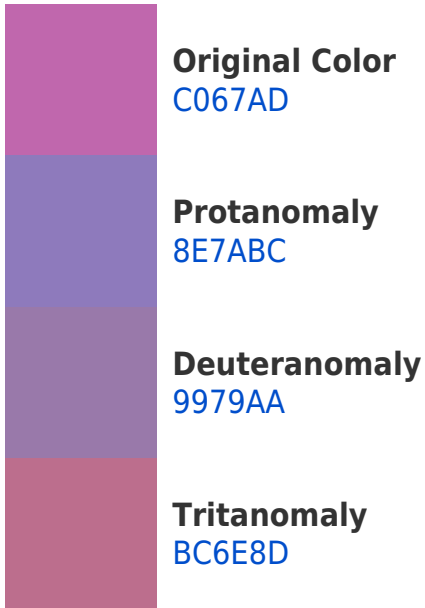
## Dichromacy



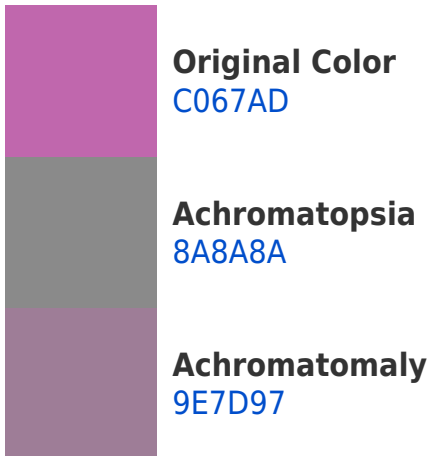


**Tritanopia**  
BA727A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C067AD 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 #C067AD looks like.

```
.text, #text, p{  
    color:#C067AD  
}
```

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 #C067AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C067AD
}
```

## Border

The CSS property to change the border of an element to Hex C067AD 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
#C067AD }
```

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

```
.border{ border-color:#C067AD }
```

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

Here you see how a box with a 4 pixel #C067AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C067AD; -webkit-box-shadow:4px 4px  
4px 4px #C067AD; box-shadow:4px 4px 4px  
4px #C067AD }
```

# Background

The CSS property to change the background color of an element to Hex C067AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C067AD }
```

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

```
.background{ background-color:#C067AD }
```

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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