

Converting Colors

Hex(C67AAB)

Have a look what the booklet for
Hex(C67AAB) contains.

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Color

Hex(C67AAB)

Conversions

Conversions Part 1

Format	Color
Hex	C67AAB
RGB	198, 122, 171
RGB Percent	78%, 48%, 67%
CMY	0.2235, 0.5216, 0.3294
CMYK	0.00, 0.38, 0.14, 0.22
HSL	321°, 40%, 63%
HSV	321°, 38%, 78%
XYZ	37.5989, 28.8651, 42.1179
YIQ	150.3100, 29.5670, 31.3510

Conversions

Conversions Part 2

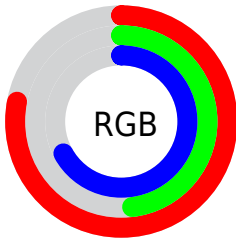
Format	Color
RYB	198, 122, 171
Decimal	13007531
CIELab	60.66, 36.60, -13.55
CIElCh	61, 39.027, 339.688
Yxy	28.8651, 0.3463, 0.2658
Android (android.graphics.Color)	4291197611 (0xFFC67AAB)
YUV	150.3100, 10.2002, 41.8241
Hunter-Lab	53.7263, 30.8976, -8.8712

Details

The Hex color **C67AAB** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7AC695**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFB0E2**, and **8F4777** is the 20% darker color. If you saturate the color by 10%, you get **C666A4**, and if you desaturate by 10%, it is **C68EB2**.

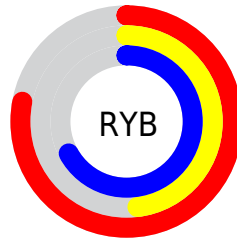
Distribution



Red (78%)

Green (48%)

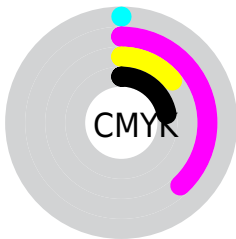
Blue (67%)



Red (78%)

Yellow (48%)

Blue (67%)

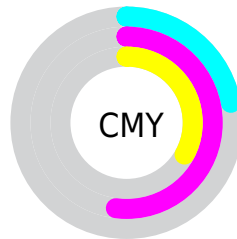


Cyan (0%)

Magenta (38%)

Yellow (14%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67AAB 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 C67AAB by changing the saturation by 10% instead.

 C67AAB

 C67AAB

FFFFFF

 AA6090

 FFB0E2

 8F4777

 FFCCFF

 742E5E

 FFE8FF

 5A1546

 410030

 2C001B

 000000

 C67AAB

 C67AAB

 C666A4

 C68EB2

 C6529D

 C6A2B9

 C63F96

 C6B5C0

 C62B8F

 C6C9C7

 C61788

 C6DDCE

 C60381

 C6F1D5

 C60080

 C6FFDC

 C6FFE3

 C6FFEA

Harmonies

Analogous

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



A485C7



C67AAB



D47688

Triad

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



C67AAB



9D944D



00A2BD

Complementary

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



C67AAB



7AC695

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.



00A49D



C67AAB



789D5C

Square

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



C67AAB



BC8852



4AA379



209CD2

Rectangle

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



C67AAB



D37A72



4AA379



00A4B3

Sweetspot

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



C67AAB



FFE0F4



957AC6



806E79



000000



808080

Same Dimension

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



C67AAB



FF8AD5



C67A85



635A60



A30069



240017

Inverse Universe

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



C67AAB



FF8AD5



7AC6BB



635A60



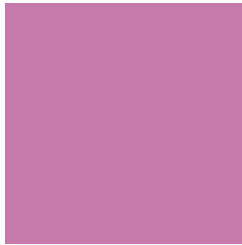
A30069



240017

Previews

White Background



This preview shows how the Hex color C67AAB looks on a white background.

Color Contrast Check

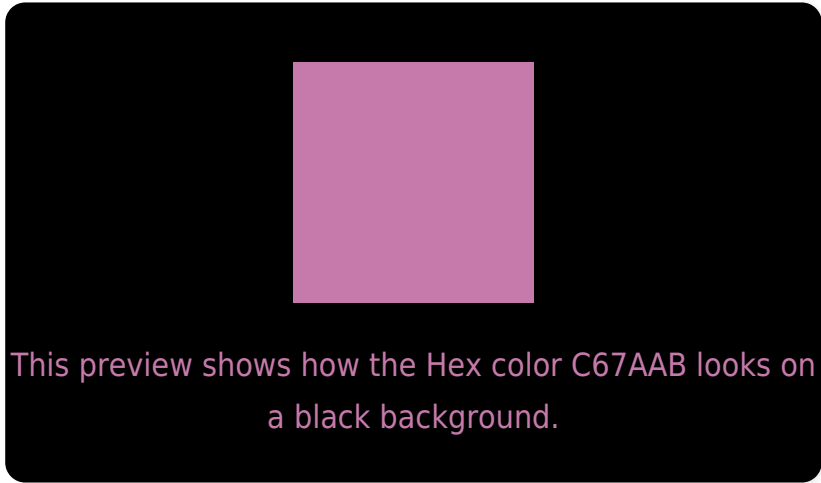
Large Text (above 18pt) WCAG AA ✓ Pass

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 C67AAB Background



This preview shows how black text looks on a background with the Hex color C67AAB.



This preview shows how white text looks on a background with the Hex color C67AAB.

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



Original Color
C67AAB

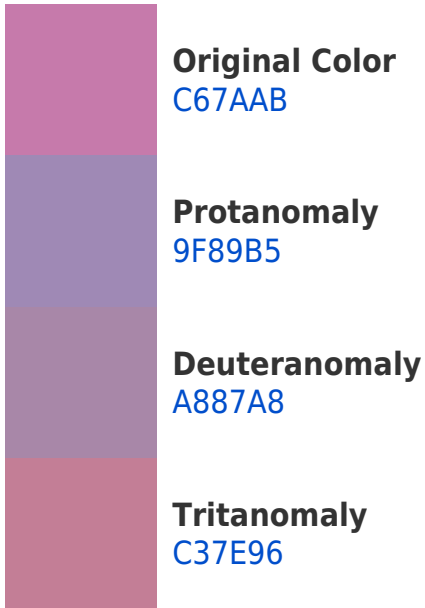
Protanopia
8891BB

Deuteranopia
978FA7

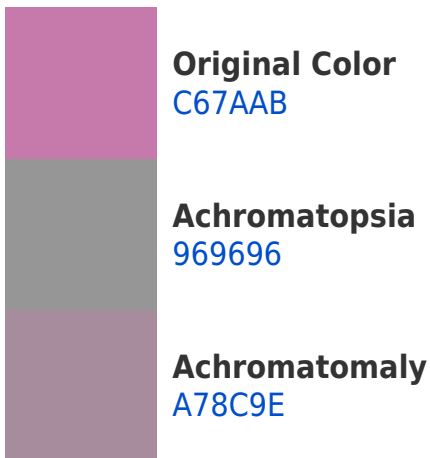


Tritanopia
C2808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C67AAB 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 #C67AAB looks like.

```
.text, #text, p{  
    color:#C67AAB  
}
```

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 #C67AAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67AAB
}
```

Border

The CSS property to change the border of an element to Hex C67AAB 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
#C67AAB }
```

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

```
.border{ border-color:#C67AAB }
```

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

Here you see how a box with a 4 pixel #C67AAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67AAB; -webkit-box-shadow:4px 4px  
4px 4px #C67AAB; box-shadow:4px 4px 4px  
4px #C67AAB }
```

Background

The CSS property to change the background color of an element to Hex C67AAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67AAB }
```

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

```
.background{ background-color:#C67AAB }
```

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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