

Converting Colors

Hex(C67EA9)

Have a look what the booklet for
Hex(C67EA9) contains.

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Color

Hex(C67EA9)

Conversions

Conversions Part 1

Format	Color
Hex	C67EA9
RGB	198, 126, 169
RGB Percent	78%, 49%, 66%
CMY	0.2235, 0.5059, 0.3373
CMYK	0.00, 0.36, 0.15, 0.22
HSL	324°, 39%, 64%
HSV	324°, 36%, 78%
XYZ	37.9110, 29.7920, 41.2884
YIQ	152.4300, 29.1090, 28.6370

Conversions

Conversions Part 2

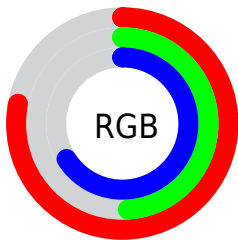
Format	Color
R _Y B	198, 126, 169
Decimal	13008553
CIE Lab	61.47, 34.11, -11.18
CIE LCh	61, 35.900, 341.847
Yxy	29.7920, 0.3478, 0.2733
Android (android.graphics.Color)	4291198633 (0xFFC67EA9)
YUV	152.4300, 8.1690, 39.9649
Hunter-Lab	54.5821, 28.4618, -6.6422

Details

The Hex color **C67EA9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **7EC69B**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB4E0**, and **8F4B75** is the 20% darker color. If you saturate the color by 10%, you get **C66AA1**, and if you desaturate by 10%, it is **C692B1**.

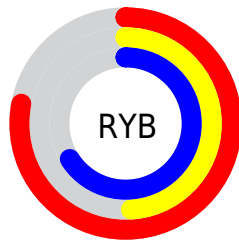
Distribution



Red (78%)

Green (49%)

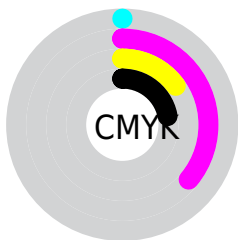
Blue (66%)



Red (78%)

Yellow (49%)

Blue (66%)

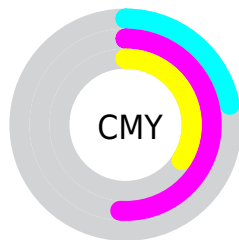


Cyan (0%)

Magenta (36%)

Yellow (15%)

Black (22%)



Cyan (22%)

Magenta (51%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C67EA9 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 C67EA9 by changing the saturation by 10% instead.

 C67EA9

 C67EA9

FFFFFF

 AA648F

 FFB4E0

 8F4B75

 FFD0FD

 74335C

 FFECFF

 5A1A45

 41002E

 2C001A

 000000

 C67EA9

 C67EA9

 C66AA1

 C692B1

 C65699

 C6A6B9

 C64391

 C6B9C1

 C62F89

 C6CDC9

 C61B81

 C6E1D1

 C60779

 C6F5D9

 C60076

 C6FFE1

 C6FFE9

 C6FFF1

Harmonies

Analogous

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



A888C4



C67EA9



D27B89

Triad

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



C67EA9



9D9755



00A3BE

Complementary

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



C67EA9



7EC69B

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.



18A5A0



C67EA9



7A9F64

Square

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



C67EA9



BA8C58



51A480



409DD0

Rectangle

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



C67EA9



D07F75



51A480



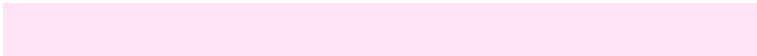
00A4B5

Sweetspot

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



C67EA9



FFE3F4



9B7EC6



806F79



000000



808080

Same Dimension

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



C67EA9



FF8FD2



C67E85



635A5F



A30061



240015

Inverse Universe

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



C67EA9



FF8FD2



7EC6BF



635A5F



A30061



240015

Previews

White Background



This preview shows how the Hex color C67EA9 looks on a white background.

Color Contrast Check

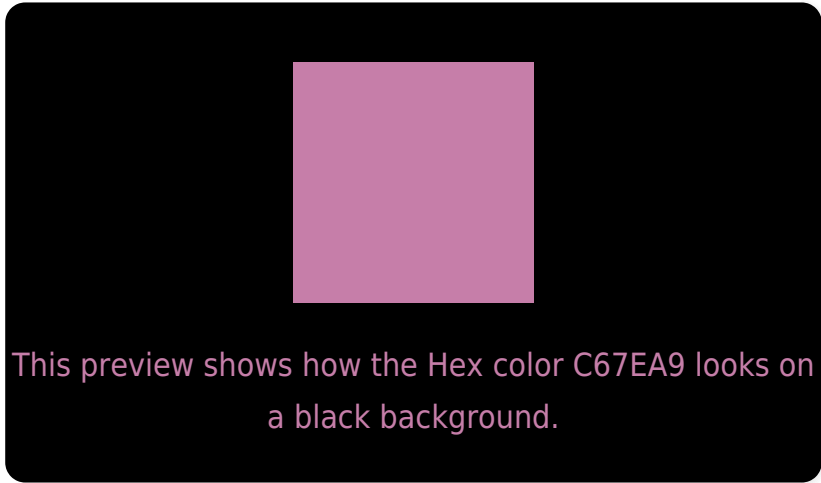
Large Text (above 18pt) WCAG AA ✓ Pass

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

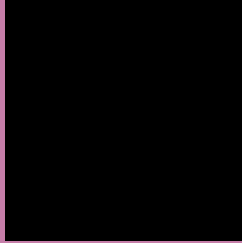
Any Text WCAG AA ✓ Pass

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 C67EA9 Background



This preview shows how black text looks on a background with the Hex color C67EA9.



This preview shows how white text looks on a background with the Hex color C67EA9.

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
C67EA9

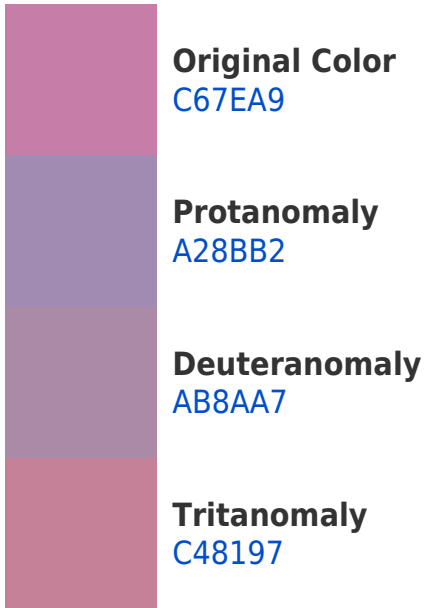
Protanopia
8D93B7

Deuteranopia
9B91A6



Tritanopia
C3838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C67EA9 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 #C67EA9 looks like.

```
.text, #text, p{  
    color:#C67EA9  
}
```

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 #C67EA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C67EA9
}
```

Border

The CSS property to change the border of an element to Hex C67EA9 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
#C67EA9 }
```

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

```
.border{ border-color:#C67EA9 }
```

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

Here you see how a box with a 4 pixel #C67EA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C67EA9; -webkit-box-shadow:4px 4px  
4px 4px #C67EA9; box-shadow:4px 4px 4px  
4px #C67EA9 }
```

Background

The CSS property to change the background color of an element to Hex C67EA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C67EA9 }
```

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

```
.background{ background-color:#C67EA9 }
```

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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