

Converting Colors

Hex(C597CA)

Have a look what the booklet for
Hex(C597CA) contains.

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Color

Hex(C597CA)

Conversions

Conversions Part 1

Format	Color
Hex	C597CA
RGB	197, 151, 202
RGB Percent	77%, 59%, 79%
CMY	0.2275, 0.4078, 0.2078
CMYK	0.02, 0.25, 0.00, 0.21
HSL	294°, 32%, 69%
HSV	294°, 25%, 79%
XYZ	44.7532, 38.2678, 60.9048
YIQ	170.5680, 11.0450, 25.6130

Conversions

Conversions Part 2

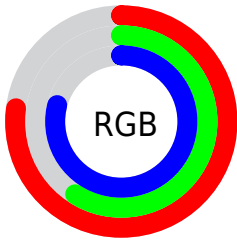
Format	Color
R_{YB}	197, 151, 202
Decimal	12949450
CIE _{Lab}	68.22, 25.98, -19.59
CIE _{LCh}	68, 32.534, 322.985
Yxy	38.2678, 0.3109, 0.2659
Android (android.graphics.Color)	4291139530 (0xFFC597CA)
YUV	170.5680, 15.4960, 23.1809
Hunter-Lab	61.8610, 20.8789, -15.0709

Details

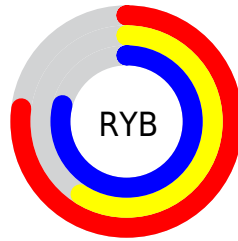
The Hex color **C597CA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CCA97**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FECEFF**, and **8F6494** is the 20% darker color. If you saturate the color by 10%, you get **C383CA**, and if you desaturate by 10%, it is **C7ABCA**.

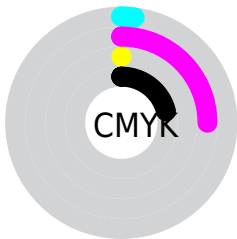
Distribution



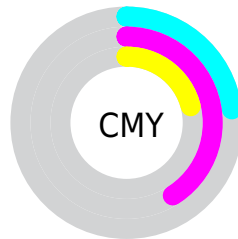
- Red (77%)
- Green (59%)
- Blue (79%)



- Red (77%)
- Yellow (59%)
- Blue (79%)



- Cyan (2%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (23%)
- Magenta (41%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C597CA 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 C597CA by changing the saturation by 10% instead.

 C597CA

 C597CA

FFFFFF

 A97DAF

 FECEFF

 8F6494

 FFEAFF

 754B7A

 5B3461

 431D49

 2C0732

 17001D

 000000

 C597CA

 C597CA

 C383CA

 C7ABCA

 C16FCA

 C9BFCA

 BF5ACA

 CBD4CA

 BD46CA

 CDE8CA

 BB32CA

 CFFCCA

 B91ECA

 D1FFCA

 B70ACA

 D3FFCA

 B600CA

 D5FFCA

 D7FFCA

Harmonies

Analogous

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



A0A1DC



C597CA



DB91AE

Triad

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



C597CA



C1A26C



42B6BC

Complementary

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



C597CA



9CCA97

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.



5EB69E



C597CA



A3AB6F

Square

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



C597CA



D79878



81B282



4AB2D4

Rectangle

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



C597CA



E0909A



81B282



49B6B2

Sweetspot

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



C597CA



FDEBFF



979CCA



7E7380



000000



808080

Same Dimension

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



C597CA



F8B3FF



CA97B6



655C66



9600A6



230026

Inverse Universe

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



CA979C



FFB3BA



97CAAB



665C5D



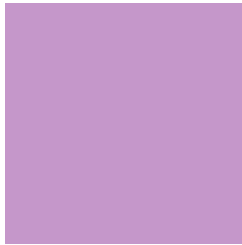
A60010



260004

Previews

White Background



This preview shows how the Hex color C597CA looks on a white background.

Color Contrast Check

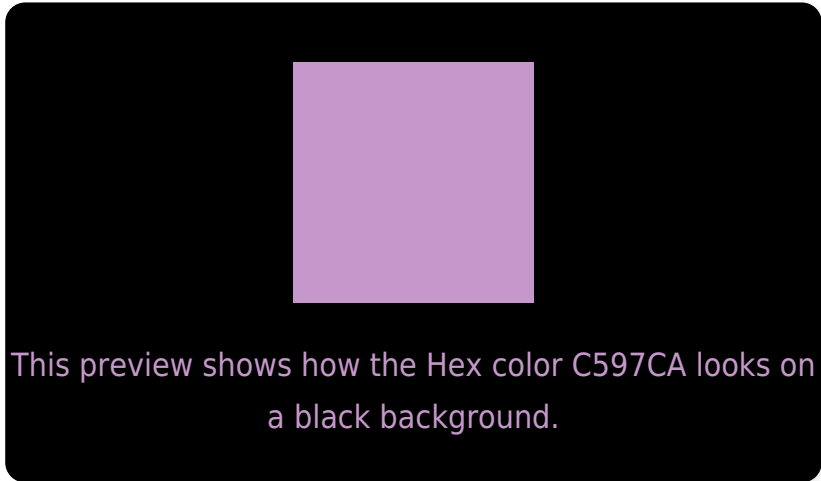
Large Text (above 18pt) WCAG AA × Fail

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

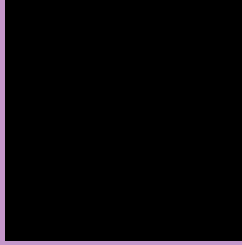
Any Text WCAG AA ✓ Pass

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 C597CA Background



This preview shows how black text looks on a background with the Hex color C597CA.

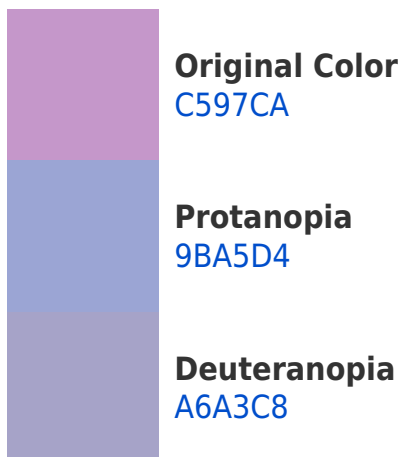


This preview shows how white text looks on a background with the Hex color C597CA.

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
C09DA9

Trichromacy



Original Color
C597CA



Protanomaly
AAA0D0



Deuteranomaly
B19FC9



Tritanomaly
C29BB5

Monochromacy



Original Color
C597CA



Achromatopsia
ABABAB



Achromatomaly
B4A4B6

CSS Examples

Text

The CSS property to change the color of the text to Hex C597CA 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 #C597CA looks like.

```
.text, #text, p{  
    color:#C597CA  
}
```

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 #C597CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C597CA
}
```

Border

The CSS property to change the border of an element to Hex C597CA 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
#C597CA }
```

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

```
.border{ border-color:#C597CA }
```

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

Here you see how a box with a 4 pixel #C597CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C597CA; -webkit-box-shadow:4px 4px  
4px 4px #C597CA; box-shadow:4px 4px 4px  
4px #C597CA }
```

Background

The CSS property to change the background color of an element to Hex C597CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C597CA }
```

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

```
.background{ background-color:#C597CA }
```

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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