

Converting Colors

Hex(C597B8)

Have a look what the booklet for
Hex(C597B8) contains.

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Color

Hex(C597B8)

Conversions

Conversions Part 1

Format	Color
Hex	C597B8
RGB	197, 151, 184
RGB Percent	77%, 59%, 72%
CMY	0.2275, 0.4078, 0.2784
CMYK	0.00, 0.23, 0.07, 0.23
HSL	317°, 28%, 68%
HSV	317°, 23%, 77%
XYZ	42.7443, 37.4642, 50.3258
YIQ	168.5160, 16.8230, 20.0150

Conversions

Conversions Part 2

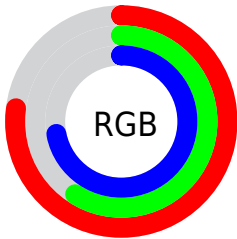
Format	Color
RYB	197, 151, 184
Decimal	12949432
CIELab	67.62, 22.63, -10.46
CIELCh	68, 24.926, 335.199
Yxy	37.4642, 0.3275, 0.2870
Android (android.graphics.Color)	4291139512 (0xFFC597B8)
YUV	168.5160, 7.6336, 24.9805
Hunter-Lab	61.2080, 17.5405, -5.9032

Details

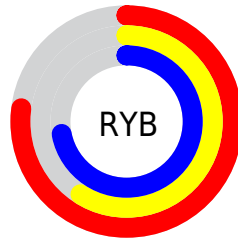
The Hex color **C597B8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97C5A4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FECEF0**, and **8F6483** is the 20% darker color. If you saturate the color by 10%, you get **C583B2**, and if you desaturate by 10%, it is **C5ABBE**.

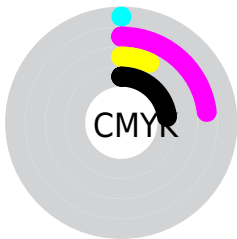
Distribution



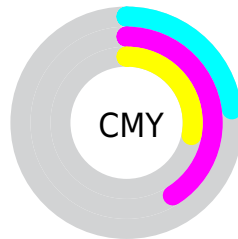
- Red (77%)
- Green (59%)
- Blue (72%)



- Red (77%)
- Yellow (59%)
- Blue (72%)



- Cyan (0%)
- Magenta (23%)
- Yellow (7%)
- Black (23%)



- Cyan (23%)
- Magenta (41%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C597B8 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 C597B8 by changing the saturation by 10% instead.

 C597B8

 C597B8

FFFFFF

 A97D9D

 FECEFO

 8F6483

 FFEAFF

 754B6A

 5C3452

 431E3B

 2C0825

 15000F

 000000

 C597B8

 C597B8

 C583B2

 C5ABBE

 C570AD

 C5BEC3

 C55CA7

 C5D2C9

 C548A2

 C5E6CE

 C5349C

 C5FAD4

 C52197

 C5FFD9

 C50D91

 C5FFDF

 C5008D

 C5FFE5

 C5FFEA

Harmonies

Analogous

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



AD9EC9



C597B8



D194A2

Triad

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



C597B8



B1A578



62B0BE

Complementary

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



C597B8



97C5A4

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.



69B1A8



C597B8



99AB80

Square

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



C597B8



C59D7D



7FB091



71ACCD

Rectangle

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



C597B8



D29593



7FB091



62B1B7

Sweetspot

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



C597B8



FFEDFA



A397C5



80757D



000000



808080

Same Dimension

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



C597B8



FFB8EB



C597A2



635A61



A30075



24001A

Inverse Universe

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



C597B8



FFB8EB



97C5BA



635A61



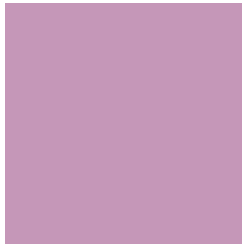
A30075



24001A

Previews

White Background



This preview shows how the Hex color C597B8 looks on a white background.

Color Contrast Check

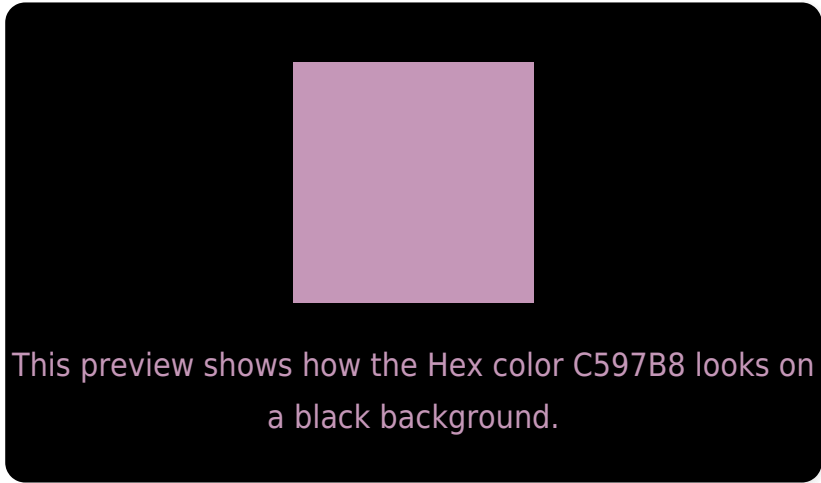
Large Text (above 18pt) WCAG AA × Fail

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

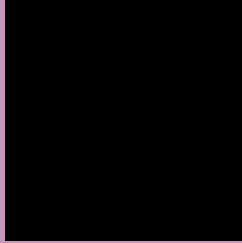
Any Text WCAG AA ✓ Pass

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 C597B8 Background



This preview shows how black text looks on a background with the Hex color C597B8.

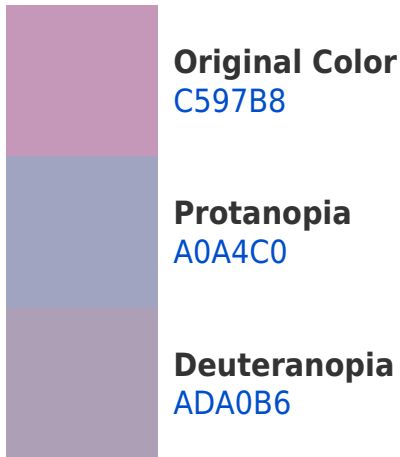



This preview shows how white text looks on a background with the Hex color C597B8.

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
C39AA6

Trichromacy



Original Color
C597B8

Protanomaly
AD9FBD

Deuteranomaly
B69DB7

Tritanomaly
C499AD

Monochromacy



Original Color
C597B8

Achromatopsia
A9A9A9

Achromatomaly
B3A2AE

CSS Examples

Text

The CSS property to change the color of the text to Hex C597B8 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 #C597B8 looks like.

```
.text, #text, p{  
    color:#C597B8  
}
```

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 #C597B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C597B8  
}
```

Border

The CSS property to change the border of an element to Hex C597B8 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  
#C597B8 }
```

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

```
.border{ border-color:#C597B8 }
```

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

Here you see how a box with a 4 pixel #C597B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C597B8; -webkit-box-shadow:4px 4px  
4px 4px #C597B8; box-shadow:4px 4px 4px  
4px #C597B8 }
```

Background

The CSS property to change the background color of an element to Hex C597B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C597B8 }
```

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

```
.background{ background-color:#C597B8 }
```

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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