

Converting Colors

Hex(C597F4)

Have a look what the booklet for
Hex(C597F4) contains.

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Color

Hex(C597F4)

Conversions

Conversions Part 1

Format	Color
Hex	C597F4
RGB	197, 151, 244
RGB Percent	77%, 59%, 96%
CMY	0.2275, 0.4078, 0.0431
CMYK	0.19, 0.38, 0.00, 0.04
HSL	270°, 81%, 77%
HSV	270°, 38%, 96%
XYZ	50.4217, 40.5352, 90.7545
YIQ	175.3560, -2.4370, 38.6750

Conversions

Conversions Part 2

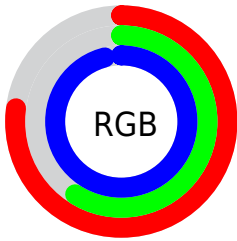
Format	Color
RYB	197, 151, 244
Decimal	12949492
CIELab	69.85, 34.72, -40.20
CIElCh	70, 53.121, 310.813
Yxy	40.5352, 0.2775, 0.2231
Android (android.graphics.Color)	4291139572 (0xFFC597F4)
YUV	175.3560, 33.8415, 18.9818
Hunter-Lab	63.6673, 29.9466, -39.9479

Details

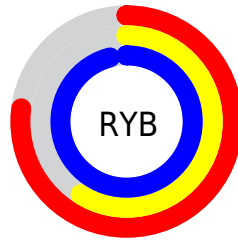
The Hex color **C597F4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C6F497**, and the grayscale version is **AFAF AF**.

A 20% lighter version of the original color is **FFCEFF**, and **8E63BB** is the 20% darker color. If you saturate the color by 10%, you get **B97FF4**, and if you desaturate by 10%, it is **D1AFF4**.

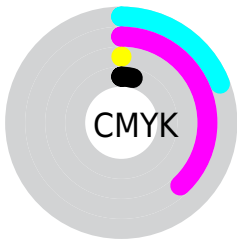
Distribution



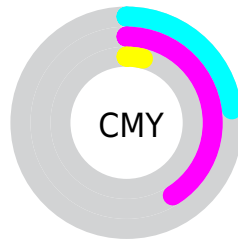
- Red (77%)
- Green (59%)
- Blue (96%)



- Red (77%)
- Yellow (59%)
- Blue (96%)



- Cyan (19%)
- Magenta (38%)
- Yellow (0%)
- Black (4%)



- Cyan (23%)
- Magenta (41%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C597F4 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 C597F4 by changing the saturation by 10% instead.

 C597F4

 C597F4

FFFFFF

 A97DD7

 FFCEFF

 8E63BB

 FFEAFF

 734BA0

 593386

 3F1C6C

 250453

 12003C

 000225

 00010D

 C597F4

 C597F4

 B97FF4

 D1AFF4

 AC66F4

 DEC8F4

 A04EF4

 EAE0F4

 9435F4

 F6F9F4

 871DF4

 FFFFF4

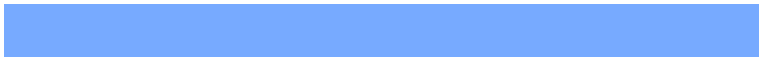
 7B05F4

 7900F4

Harmonies

Analogous

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



77AAFF



C597F4



F386CC

Triad

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



C597F4



E09D4E



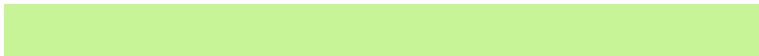
00C3BB

Complementary

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



C597F4



C6F497

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.



32C189



C597F4



B6AE47

Square

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



C597F4



FD8B6E



81BA5F



00C1E8

Rectangle

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



C597F4



FF81AB



81BA5F



00C3AA

Sweetspot

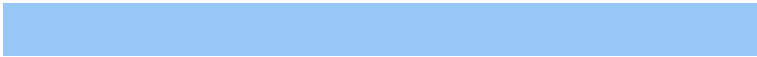
The Sweet Spot groups the original color and five complimentary colors.



C597F4



F1E3FF



97C7F4



776F80



000000



808080

Same Dimension

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



C597F4



C48AFF



F297F4



746E7A



5C00BA



1D003B

Inverse Universe

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



F497C6



FF8AC5



99F497



7A6E74



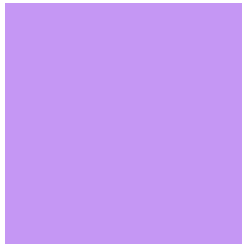
BA005E



3B001E

Previews

White Background



This preview shows how the Hex color C597F4 looks on a white background.

Color Contrast Check

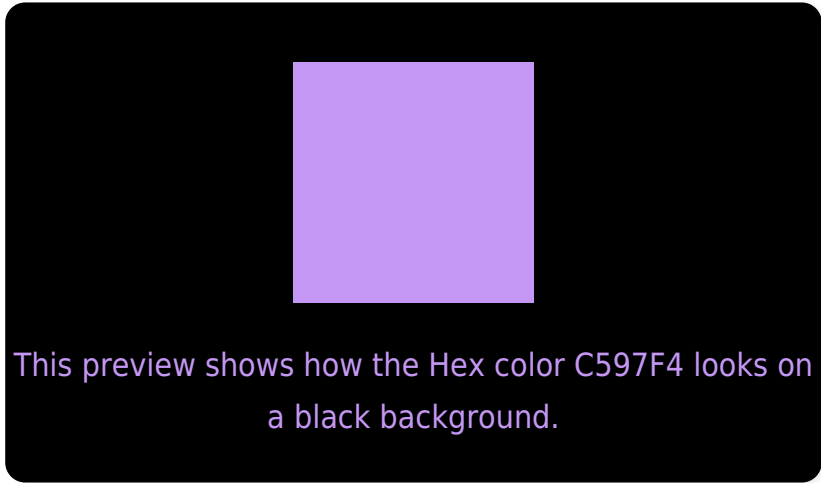
Large Text (above 18pt) WCAG AA × Fail

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

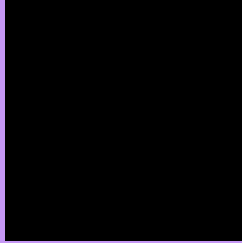
Any Text WCAG AA ✓ Pass

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 C597F4 Background



This preview shows how black text looks on a background with the Hex color C597F4.

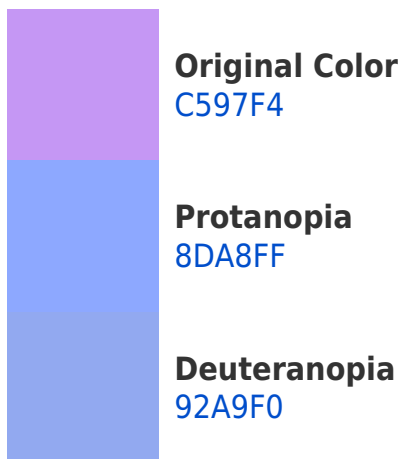


This preview shows how white text looks on a background with the Hex color C597F4.

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



Trichromacy



Original Color
C597F4



Protanomaly
A1A2FB



Deuteranomaly
A5A2F1



Tritanomaly
BEA0CA

Monochromacy



Original Color
C597F4



Achromatopsia
AF AF AF



Achromatomaly
B7A6C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C597F4 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 #C597F4 looks like.

```
.text, #text, p{  
    color:#C597F4  
}
```

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 #C597F4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C597F4
}
```

Border

The CSS property to change the border of an element to Hex C597F4 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
#C597F4 }
```

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

```
.border{ border-color:#C597F4 }
```

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

Here you see how a box with a 4 pixel #C597F4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C597F4; -webkit-box-shadow:4px 4px  
4px 4px #C597F4; box-shadow:4px 4px 4px  
4px #C597F4 }
```

Background

The CSS property to change the background color of an element to Hex C597F4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C597F4 }
```

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

```
.background{ background-color:#C597F4 }
```

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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