

# Converting Colors

Hex(C598F5)

Have a look what the booklet for  
Hex(C598F5) contains.

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# Color

**Hex(C598F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C598F5
RGB	197, 152, 245
RGB Percent	77%, 60%, 96%
CMY	0.2275, 0.4039, 0.0392
CMYK	0.20, 0.38, 0.00, 0.04
HSL	269°, 82%, 78%
HSV	269°, 38%, 96%
XYZ	50.7356, 40.9194, 91.6104
YIQ	176.0570, -3.0330, 38.4630

# Conversions

## Conversions Part 2

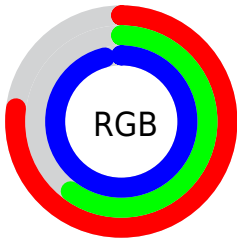
Format	Color
<a href="#">RYB</a>	<a href="#">197, 152, 245</a>
Decimal	<a href="#">12949749</a>
CIELab	<a href="#">70.12, 34.39, -40.33</a>
CIElCh	<a href="#">70, 53.002, 310.458</a>
Yxy	<a href="#">40.9194, 0.2768, 0.2233</a>
Android (android.graphics.Color)	<a href="#">4291139829</a> ( <a href="#">0xFFC598F5</a> )
YUV	<a href="#">176.0570, 33.9889, 18.3670</a>
Hunter-Lab	<a href="#">63.9682, 29.6307, -40.1328</a>

# Details

The Hex color **C598F5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C8F598**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCFFF**, and **8E64BC** is the 20% darker color. If you saturate the color by 10%, you get **B880F5**, and if you desaturate by 10%, it is **D2B1F5**.

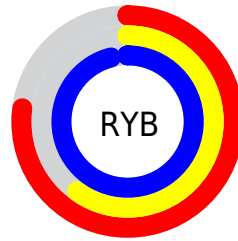
# Distribution



Red (77%)

Green (60%)

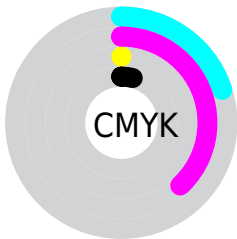
Blue (96%)



Red (77%)

Yellow (60%)

Blue (96%)

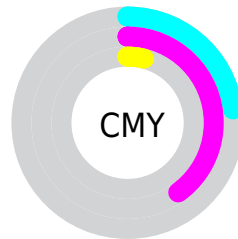


Cyan (20%)

Magenta (38%)

Yellow (0%)

Black (4%)



Cyan (23%)

Magenta (40%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C598F5 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 C598F5 by changing the saturation by 10% instead.



 C598F5

FFFFFF

 FFCFFF

 FFE8FF

 C598F5

 A97ED8


 8E64BC

 734CA1

 593486

 3F1D6D

 250554

 12003D

 000226

 00010E

 C598F5

 C598F5

 B880F5

 D2B1F5

 AC67F5

 DEC9F5

 9F4EF5

 EBE2F5

 9236F5

 F8FAF5

 861DF5

 FFFFF5

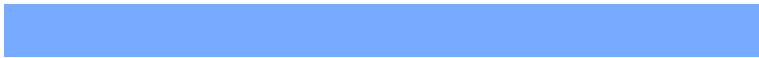
 7905F5

 7700F5

# Harmonies

## Analogous

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



77ABFF



C598F5



F387CD

# Triad

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



C598F5



E19D4F



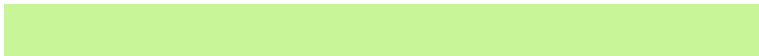
00C4BB

# Complementary

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



C598F5



C8F598

# 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.



36C18A



C598F5



B7AE48

# Square

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



C598F5



FE8C6F



83BA5F



00C1E9

# Rectangle

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



C598F5



FF82AD



83BA5F



00C3AB



# Sweetspot

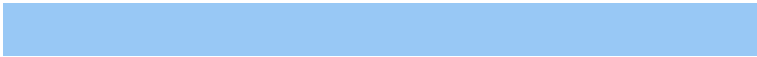
The Sweet Spot groups the original color and five complimentary colors.



C598F5



F1E3FF



98C8F5



776F80



000000



808080



# Same Dimension

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



C598F5



C28AFF



F398F5



746E7A



5A00BA



1C003B



# Inverse Universe

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



F598C8



FF8AC6



9AF598



7A6E74



BA0060

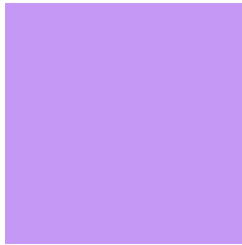


3B001E



# Previews

## White Background



This preview shows how the Hex color C598F5 looks on a white background.

## Color Contrast Check

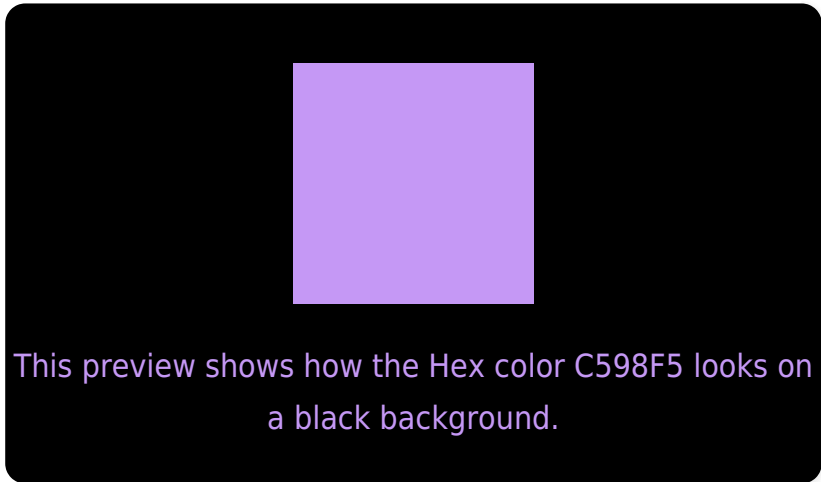
Large Text (above 18pt) WCAG AA × Fail

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

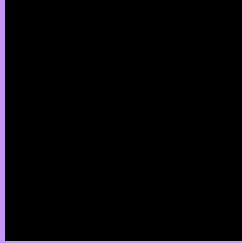
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C598F5 Background



This preview shows how black text looks on a background with the Hex color C598F5.

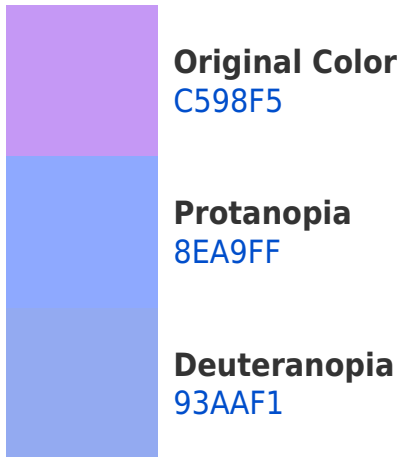


This preview shows how white text looks on a background with the Hex color C598F5.

# 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**  
BAA6B3

# Trichromacy



**Original Color**  
C598F5



**Protanomaly**  
A2A3FB



**Deuteranomaly**  
A5A3F2



**Tritanomaly**  
BEA1CB

# Monochromacy



**Original Color**  
C598F5



**Achromatopsia**  
B0B0B0



**Achromatomaly**  
B8A7C9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C598F5 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 #C598F5 looks like.

```
.text, #text, p{  
    color:#C598F5  
}
```

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 #C598F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C598F5
}
```

## Border

The CSS property to change the border of an element to Hex C598F5 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
#C598F5 }
```

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

```
.border{ border-color:#C598F5 }
```

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

Here you see how a box with a 4 pixel #C598F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C598F5; -webkit-box-shadow:4px 4px  
4px 4px #C598F5; box-shadow:4px 4px 4px  
4px #C598F5 }
```

# Background

The CSS property to change the background color of an element to Hex C598F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C598F5 }
```

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

```
.background{ background-color:#C598F5 }
```

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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