

# Converting Colors

Hex(C097F7)

Have a look what the booklet for  
Hex(C097F7) contains.

<b>Hex(C097F7)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(C097F7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C097F7
RGB	192, 151, 247
RGB Percent	75%, 59%, 97%
CMY	0.2471, 0.4078, 0.0314
CMYK	0.22, 0.39, 0.00, 0.03
HSL	266°, 86%, 78%
HSV	266°, 39%, 97%
XYZ	49.5933, 40.0551, 93.1132
YIQ	174.2030, -6.3800, 38.5480

# Conversions

## Conversions Part 2

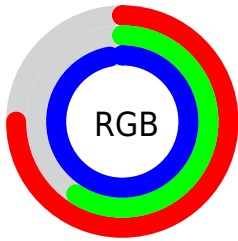
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">192, 151, 247</a>
Decimal	<a href="#">12621815</a>
CIELab	<a href="#">69.51, 33.96, -42.41</a>
CIELCh	<a href="#">70, 54.328, 308.686</a>
Yxy	<a href="#">40.0551, 0.2714, 0.2192</a>
Android (android.graphics.Color)	<a href="#">4290811895 (0xFFC097F7)</a>
YUV	<a href="#">174.2030, 35.8889, 15.6080</a>
Hunter-Lab	<a href="#">63.2891, 29.1167, -42.9273</a>

# Details

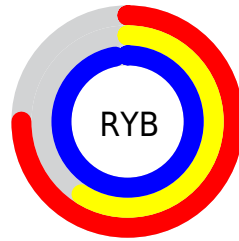
The Hex color **C097F7** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **CEF797**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FACEFF**, and **8963BE** is the 20% darker color. If you saturate the color by 10%, you get **B27EF7**, and if you desaturate by 10%, it is **CEB0F7**.

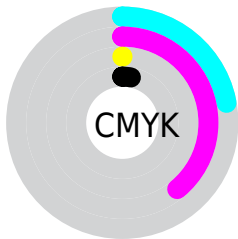
# Distribution



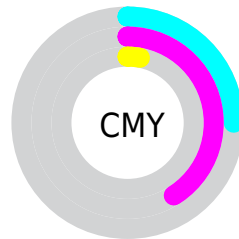
- Red (75%)
- Green (59%)
- Blue (97%)



- Red (75%)
- Yellow (59%)
- Blue (97%)



- Cyan (22%)
- Magenta (39%)
- Yellow (0%)
- Black (3%)



- Cyan (25%)
- Magenta (41%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C097F7 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 C097F7 by changing the saturation by 10% instead.



 C097F7

 C097F7

FFFFFF

 A47DDA

 FACEFF

 8963BE

 FFEAFF

 6E4BA3

 543388

 391C6E

 1F0555

 09003E

 000327

 000110

 C097F7

 C097F7

 B27EF7

 CEB0F7

 A466F7

 DCC8F7

 964DF7

 EAE1F7

 8734F7

 F9FAF7

 791BF7

 FFFFF7

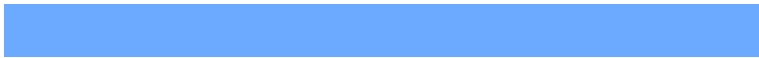
 6B03F7

 6900F7

# Harmonies

## Analogous

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



6CAAFF



C097F7



F185CF

# Triad

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



C097F7



E39A4D



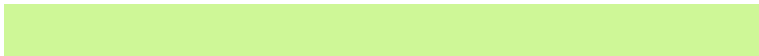
00C3B7

# Complementary

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



C097F7



CEF797

# 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.



35C084



C097F7



B8AC43

# Square

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



C097F7



FF896F



84B859



00C0E6

# Rectangle

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



C097F7



FF7FAE



84B859



00C2A6



# Sweetspot

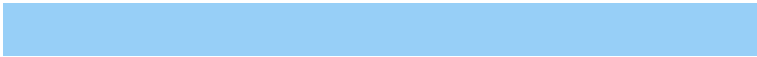
The Sweet Spot groups the original color and five complimentary colors.



C097F7



EDE0FF



97CFF7



756E80



000000



808080



# Same Dimension

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



C097F7



BA87FF



EF97F7



736E7A



5000BA



19003B



# Inverse Universe

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



F797CE



FF87CC



9FF797



7A6E75



BA006B

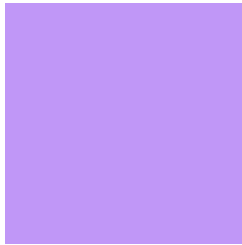


3B0022



# Previews

## White Background



This preview shows how the Hex color C097F7 looks on a white background.

## Color Contrast Check

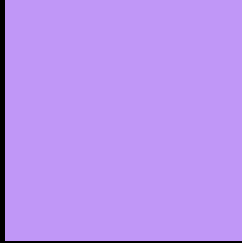
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C097F7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

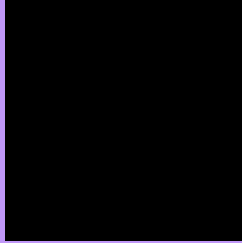
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C097F7 Background



This preview shows how black text looks on a background with the Hex color C097F7.



This preview shows how white text looks on a background with the Hex color C097F7.

# 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](#).

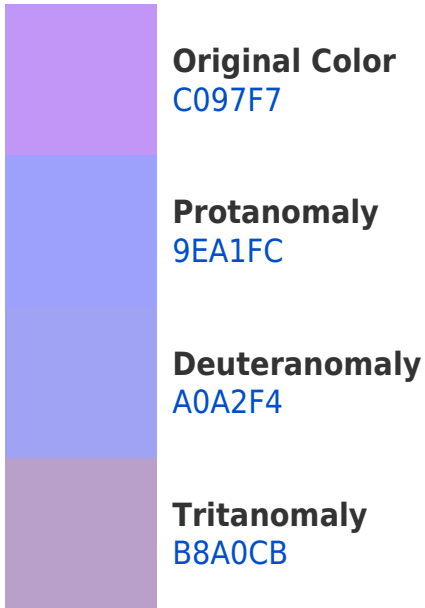
## Dichromacy



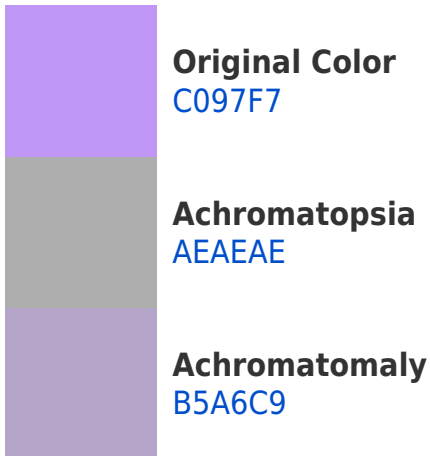


**Tritanopia**  
B4A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C097F7 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 #C097F7 looks like.

```
.text, #text, p{  
  color:#C097F7  
}
```

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 #C097F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C097F7
}
```

## Border

The CSS property to change the border of an element to Hex C097F7 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
#C097F7 }
```

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

```
.border{ border-color:#C097F7 }
```

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

Here you see how a box with a 4 pixel #C097F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C097F7; -webkit-box-shadow:4px 4px  
4px 4px #C097F7; box-shadow:4px 4px 4px  
4px #C097F7 }
```

# Background

The CSS property to change the background color of an element to Hex C097F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C097F7 }
```

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

```
.background{ background-color:#C097F7 }
```

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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