

# Converting Colors

Hex(C574F8)

Have a look what the booklet for  
Hex(C574F8) contains.

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# Color

**Hex(C574F8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C574F8
RGB	197, 116, 248
RGB Percent	77%, 45%, 97%
CMY	0.2275, 0.5451, 0.0275
CMYK	0.21, 0.53, 0.00, 0.03
HSL	277°, 90%, 71%
HSV	277°, 53%, 97%
XYZ	46.2146, 31.1384, 92.3815
YIQ	155.2670, 5.9040, 58.2240

# Conversions

## Conversions Part 2

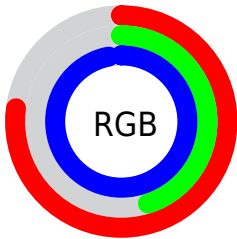
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	197, 116, 248
Decimal	12940536
CIE Lab	62.62, 54.28, -53.78
CIE LCh	63, 76.407, 315.263
Yxy	31.1384, 0.2723, 0.1835
Android (android.graphics.Color)	4291130616 (0xFFC574F8)
YUV	155.2670, 45.7174, 36.5998
Hunter-Lab	55.8018, 50.1792, -59.0950

# Details

The Hex color **C574F8** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **A7F874**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFAAFF**, and **8C3FBF** is the 20% darker color. If you saturate the color by 10%, you get **BB5BF8**, and if you desaturate by 10%, it is **CF8DF8**.

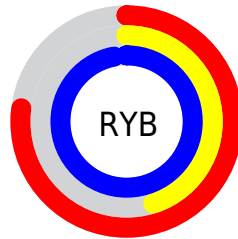
# Distribution



Red (77%)

Green (45%)

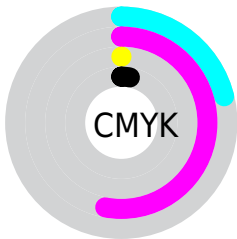
Blue (97%)



Red (77%)

Yellow (45%)

Blue (97%)

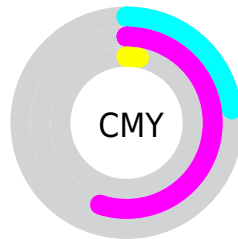


Cyan (21%)

Magenta (53%)

Yellow (0%)

Black (3%)



Cyan (23%)

Magenta (55%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C574F8 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 C574F8 by changing the saturation by 10% instead.



 C574F8

 C574F8

FFFFFF

 A85ADB

 FFAAFF

 8C3FBF

 FFC7FF

 7024A3

 FFE3FF

 550088

 39006E

 1D0055

 00003D

 000326

 00010F

 C574F8

 C574F8

 BB5BF8


 CF8DF8

 B242F8

 D8A6F8

 A82AF8

 E2BEF8

 9F11F8

 EBD7F8

 9800F8

 F5F0F8

 FEFFF8

 FFFFF8

# Harmonies

## Analogous

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



3894FF



C574F8



FF53BC

# Triad

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



C574F8



D18800



00B6B9

# Complementary

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



C574F8



A7F874

# 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.



00B472



C574F8



969F00

# Square

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



C574F8



FC6938



41AD2C



00B3F7

# Rectangle

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



C574F8



FF4B8E



41AD2C



00B6A2



# Sweetspot

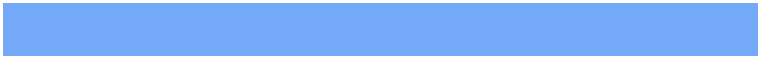
The Sweet Spot groups the original color and five complimentary colors.



C574F8



EFD6FF



74A9F8



766780



000000



808080



# Same Dimension

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



C574F8



C05CFF



F874EB



78707D



7400BD



26003D



# Inverse Universe

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



F874A7



FF5C9B



74F881



7D7075



BD0049

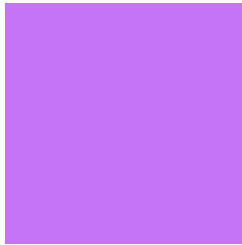


3D0018



# Previews

## White Background



This preview shows how the Hex color C574F8 looks on a white background.

## Color Contrast Check

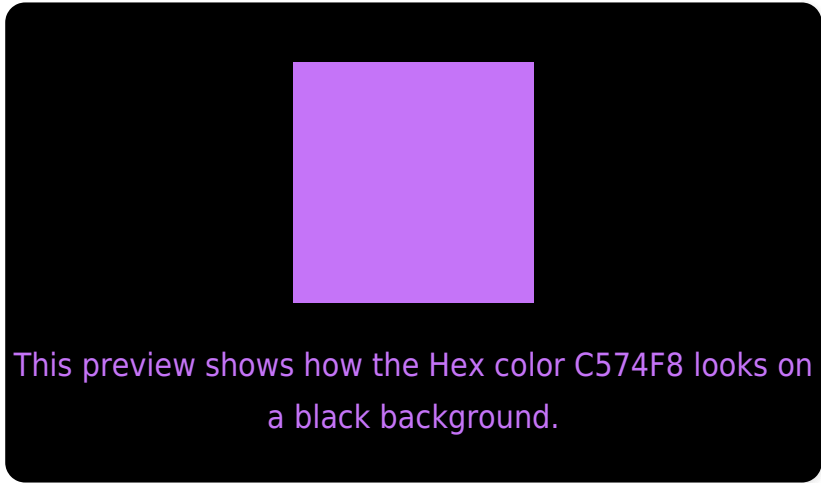
Large Text (above 18pt) WCAG AA × Fail

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 C574F8 Background



This preview shows how black text looks on a background with the Hex color C574F8.

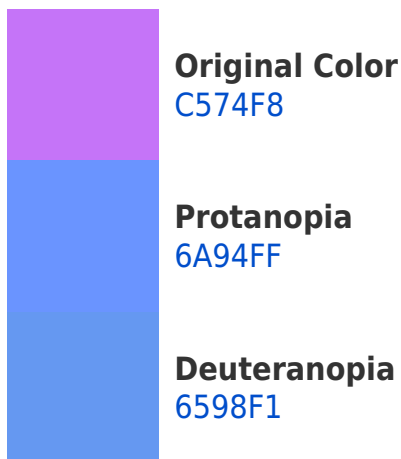


This preview shows how white text looks on a background with the Hex color C574F8.

# 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](#).

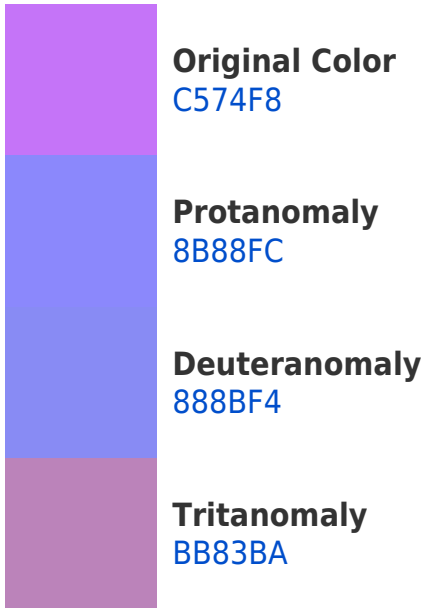
## Dichromacy



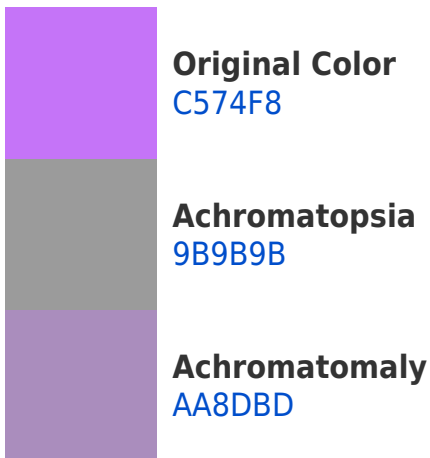


**Tritanopia**  
B58C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C574F8 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 #C574F8 looks like.

```
.text, #text, p{  
    color:#C574F8  
}
```

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 #C574F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C574F8
}
```

## Border

The CSS property to change the border of an element to Hex C574F8 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
#C574F8 }
```

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

```
.border{ border-color:#C574F8 }
```

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

Here you see how a box with a 4 pixel #C574F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C574F8; -webkit-box-shadow:4px 4px  
4px 4px #C574F8; box-shadow:4px 4px 4px  
4px #C574F8 }
```

# Background

The CSS property to change the background color of an element to Hex C574F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C574F8 }
```

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

```
.background{ background-color:#C574F8 }
```

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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