

# Converting Colors

Hex(C484F5)

Have a look what the booklet for  
Hex(C484F5) contains.

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# Color

**Hex(C484F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C484F5
RGB	196, 132, 245
RGB Percent	77%, 52%, 96%
CMY	0.2314, 0.4824, 0.0392
CMYK	0.20, 0.46, 0.00, 0.04
HSL	274°, 85%, 74%
HSV	274°, 46%, 96%
XYZ	47.4976, 34.8309, 90.6058
YIQ	164.0180, 1.8710, 48.7110

# Conversions

## Conversions Part 2

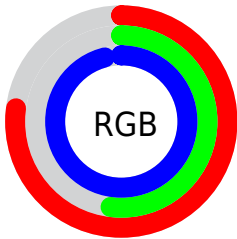
Format	Color
R <sub>Y</sub> B	196, 132, 245
Decimal	12879093
CIE Lab	65.62, 44.98, -47.40
CIE LCh	66, 65.345, 313.501
Yxy	34.8309, 0.2747, 0.2014
Android (android.graphics.Color)	4291069173 (0xFFC484F5)
YUV	164.0180, 39.9241, 28.0482
Hunter-Lab	59.0177, 40.3765, -49.7115

# Details

The Hex color **C484F5** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B5F584**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FEBAFF**, and **8C50BC** is the 20% darker color. If you saturate the color by 10%, you get **B96CF5**, and if you desaturate by 10%, it is **CF9DF5**.

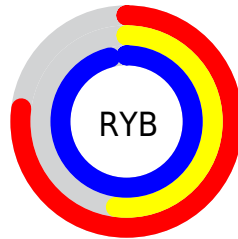
# Distribution



Red (77%)

Green (52%)

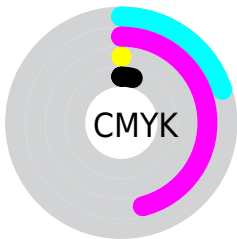
Blue (96%)



Red (77%)

Yellow (52%)

Blue (96%)

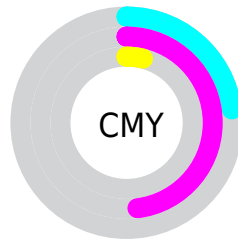


Cyan (20%)

Magenta (46%)

Yellow (0%)

Black (4%)



Cyan (23%)

Magenta (48%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C484F5 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 C484F5 by changing the saturation by 10% instead.



 C484F5

 C484F5


FFFFFF

 A86AD8

 FEBAFF

 8C50BC

 FFD7FF

 7137A1

 FFF3FF

 561E86

 3B006C

 200053

 00003B

 000225

 00010D

 C484F5

 C484F5

 B96CF5

 CF9DF5

 AF53F5

 D9B5F5

 A43BF5

 E4CEF5

 9A22F5

 EEE6F5

 8F0AF5

 F9FFF5

 8B00F5

 FFFFF5

# Harmonies

## Analogous

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



5B9DFF



C484F5



F96DC2

# Triad

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



C484F5



D89125



00BBB9

# Complementary

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



C484F5



B5F584

# 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.



00B97C



C484F5



A4A51B

# Square

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



C484F5



FC7951



62B244



00B8EF

# Rectangle

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



C484F5



FF669B



62B244



00BBA5



# Sweetspot

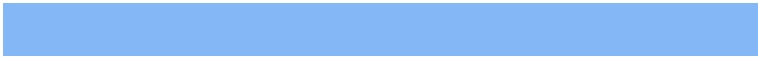
The Sweet Spot groups the original color and five complimentary colors.



C484F5



F0DBFF



84B7F5



766A80



000000



808080



# Same Dimension

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



C484F5



C273FF



F584EF



756E7A



6900BA



21003B



# Inverse Universe

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



F584B5



FF73B0



84F58A



7A6E73



BA0051

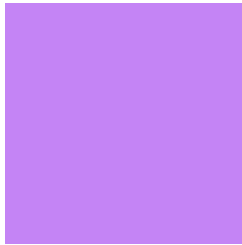


3B0019



# Previews

## White Background



This preview shows how the Hex color C484F5 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 C484F5 Background



This preview shows how black text looks on a background with the Hex color C484F5.

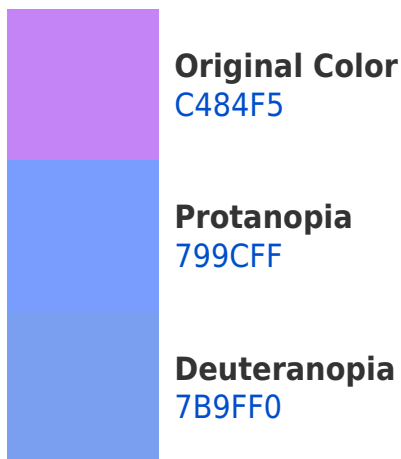


This preview shows how white text looks on a background with the Hex color C484F5.

# 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](#).

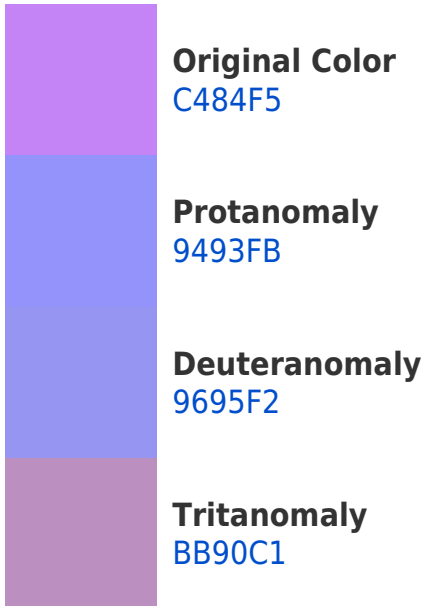
## Dichromacy



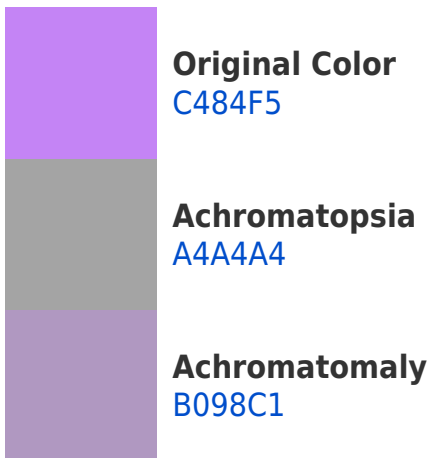


**Tritanopia**  
B697A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C484F5 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 #C484F5 looks like.

```
.text, #text, p{  
    color:#C484F5  
}
```

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 #C484F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C484F5
}
```

## Border

The CSS property to change the border of an element to Hex C484F5 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
#C484F5 }
```

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

```
.border{ border-color:#C484F5 }
```

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

Here you see how a box with a 4 pixel #C484F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C484F5; -webkit-box-shadow:4px 4px  
4px 4px #C484F5; box-shadow:4px 4px 4px  
4px #C484F5 }
```

# Background

The CSS property to change the background color of an element to Hex C484F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C484F5 }
```

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

```
.background{ background-color:#C484F5 }
```

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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