

# Converting Colors

Hex(C4B4F5)

Have a look what the booklet for  
Hex(C4B4F5) contains.

<b>Hex(C4B4F5)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C4B4F5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C4B4F5
RGB	196, 180, 245
RGB Percent	77%, 71%, 96%
CMY	0.2314, 0.2941, 0.0392
CMYK	0.20, 0.27, 0.00, 0.04
HSL	255°, 76%, 83%
HSV	255°, 27%, 96%
XYZ	55.5676, 50.9709, 93.2958
YIQ	192.1940, -11.3290, 23.6070

# Conversions

## Conversions Part 2

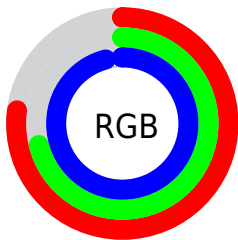
Format	Color
R <sub>Y</sub> B	196, 180, 245
Decimal	12891381
CIE Lab	76.66, 18.68, -30.20
CIE LCh	77, 35.512, 301.742
Yxy	50.9709, 0.2781, 0.2551
Android (android.graphics.Color)	4291081461 (0xFFC4B4F5)
YUV	192.1940, 26.0334, 3.3379
Hunter-Lab	71.3939, 13.9917, -27.5031

# Details

The Hex color **C4B4F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E5F5B4**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FDECF5**, and **8D7FBD** is the 20% darker color. If you saturate the color by 10%, you get **B29CF5**, and if you desaturate by 10%, it is **D6CDF5**.

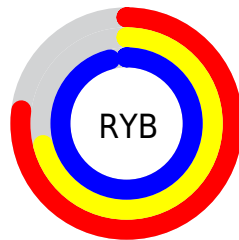
# Distribution



Red (77%)

Green (71%)

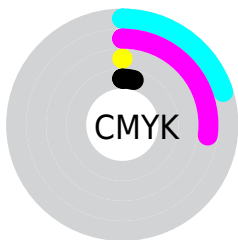
Blue (96%)



Red (77%)

Yellow (71%)

Blue (96%)

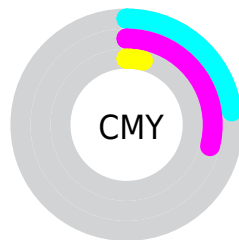


Cyan (20%)

Magenta (27%)

Yellow (0%)

Black (4%)



Cyan (23%)

Magenta (29%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4B4F5 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 C4B4F5 by changing the saturation by 10% instead.



 C4B4F5

FFFFFF

 FDECF5

 C4B4F5

 A899D8

 8D7FBD

 7366A1

 5A4E87

 41376D

 282255

 0F0D3D

 000027

 000110

 C4B4F5

 C4B4F5

 B29CF5

 D6CDF5

 9F83F5

 E9E5F5

 8D6BF5

 FBFEF5

 7A52F5

 FFFFF5

 683AF5

 5521F5

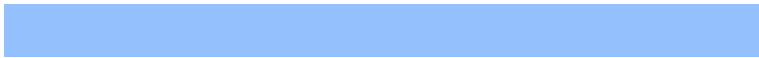
 4309F5

 3C00F5

# Harmonies

## Analogous

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



94C0FE



C4B4F5



E9A9DD

# Triad

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



C4B4F5



EDB084



62CFBE

# Complementary

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



C4B4F5



E5F5B4

# 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.



88CC9D



C4B4F5



D2BC7B

# Square

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



C4B4F5



FDA79C



AFC684



4BCEDF

# Rectangle

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



C4B4F5



F7A5C8



AFC684



6ECFB3



# Sweetspot

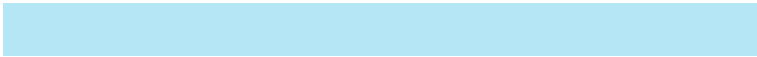
The Sweet Spot groups the original color and five complimentary colors.



C4B4F5



F0EBFF



B4E6F5



767380



000000



808080



# Same Dimension

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



C4B4F5



C1ADFF



E4B4F5



716E7A



2E00BA



0E003B



# Inverse Universe

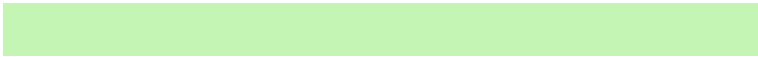
The Inverse Universe completely reimagines the original color for something new.



F5B4E5



FFADEB



C5F5B4



7A6E77



BA008C

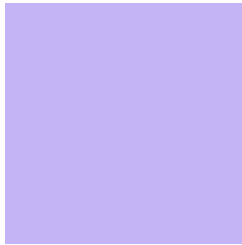


3B002C



# Previews

## White Background



This preview shows how the Hex color C4B4F5 looks on a white background.

## Color Contrast Check

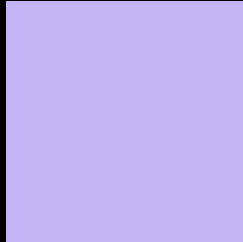
Large Text (above 18pt) WCAG AA × Fail

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 C4B4F5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

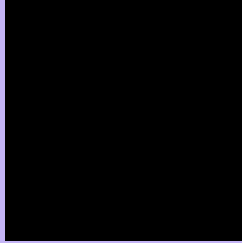
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C4B4F5 Background



This preview shows how black text looks on a background with the Hex color C4B4F5.

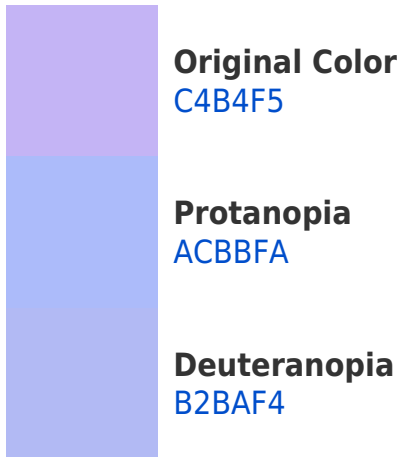


This preview shows how white text looks on a background with the Hex color C4B4F5.

# Color Blindness Simulation

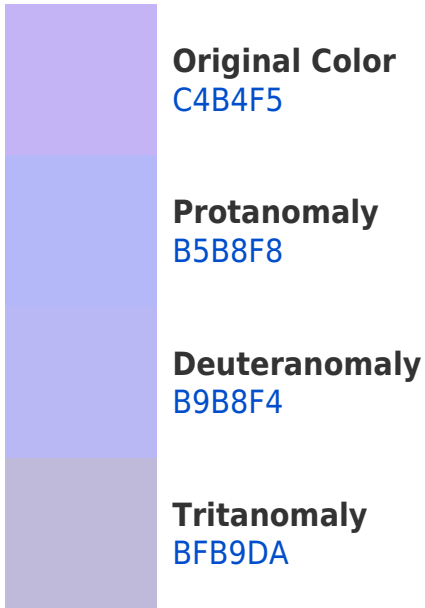
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

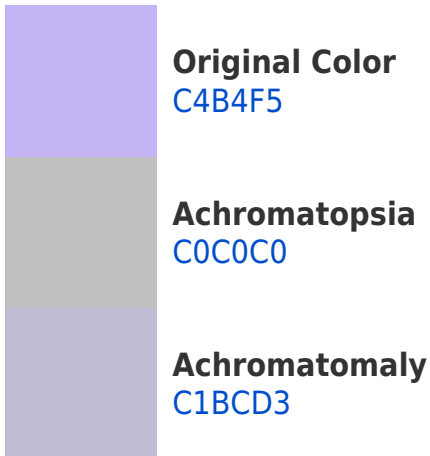




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4B4F5 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 #C4B4F5 looks like.

```
.text, #text, p{  
    color:#C4B4F5  
}
```

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 #C4B4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4B4F5
}
```

## Border

The CSS property to change the border of an element to Hex C4B4F5 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
#C4B4F5 }
```

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

```
.border{ border-color:#C4B4F5 }
```

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

Here you see how a box with a 4 pixel #C4B4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4B4F5; -webkit-box-shadow:4px 4px  
4px 4px #C4B4F5; box-shadow:4px 4px 4px  
4px #C4B4F5 }
```

# Background

The CSS property to change the background color of an element to Hex C4B4F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4B4F5 }
```

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

```
.background{ background-color:#C4B4F5 }
```

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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