

Converting Colors

Hex(C6BCF5)

Have a look what the booklet for
Hex(C6BCF5) contains.

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Color

Hex(C6BCF5)

Conversions

Conversions Part 1

Format	Color
Hex	C6BCF5
RGB	198, 188, 245
RGB Percent	78%, 74%, 96%
CMY	0.2235, 0.2627, 0.0392
CMYK	0.19, 0.23, 0.00, 0.04
HSL	251°, 74%, 85%
HSV	251°, 23%, 96%
XYZ	57.7534, 54.5648, 93.8743
YIQ	197.4880, -12.3370, 19.8470

Conversions

Conversions Part 2

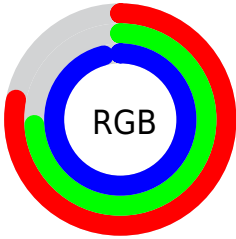
Format	Color
RYB	198, 188, 245
Decimal	13024501
CIELab	78.79, 14.92, -26.92
CIElCh	79, 30.779, 298.994
Yxy	54.5648, 0.2801, 0.2646
Android (android.graphics.Color)	4291214581 (0xFFC6BCF5)
YUV	197.4880, 23.4234, 0.4490
Hunter-Lab	73.8680, 10.2905, -23.6405

Details

The Hex color **C6BCF5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **EBF5BC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF4FF**, and **8F87BD** is the 20% darker color. If you saturate the color by 10%, you get **B2A4F5**, and if you desaturate by 10%, it is **DAD5F5**.

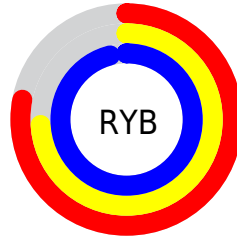
Distribution



Red (78%)

Green (74%)

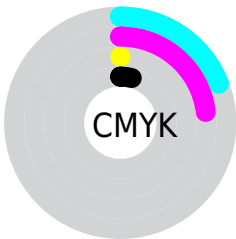
Blue (96%)



Red (78%)

Yellow (74%)

Blue (96%)

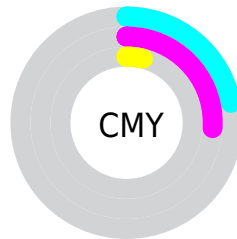


Cyan (19%)

Magenta (23%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (26%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6BCF5 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 C6BCF5 by changing the saturation by 10% instead.

 C6BCF5

FFFFFF

 FFF4FF

 C6BCF5

 AAA1D8

 8F87BD

 756DA1

 5C5587

 433E6E

 2B2855

 13143D

 000028

 000111

 C6BCF5

 C6BCF5

 B2A4F5

 DAD5F5

 9E8BF5

 EEEDF5

 8973F5

 FFFFF5

 755AF5

 6142F5

 4D29F5

 3911F5

 2B00F5

Harmonies

Analogous

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



9DC6FC



C6BCF5



E7B3E1

Triad

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



C6BCF5



F0B793



7BD3C1

Complementary

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



C6BCF5



EBF5BC

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.



99D0A5



C6BCF5



D8C18A

Square

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



C6BCF5



FCB0A9



BACA90



6BD2DE

Rectangle

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



C6BCF5



F5AFCF



BACA90



84D2B7

Sweetspot

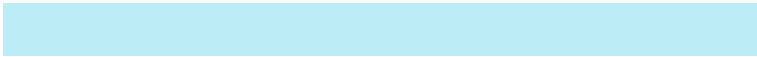
The Sweet Spot groups the original color and five complimentary colors.



C6BCF5



F0EDFF



BCECF5



777580



000000



808080

Same Dimension

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



C6BCF5



C4B8FF



E2BCF5



706E7A



2100BA



0A003B

Inverse Universe

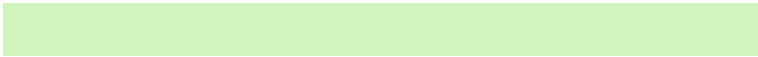
The Inverse Universe completely reimagines the original color for something new.



F5BCEB



FFB8F2



CFF5BC



7A6E78



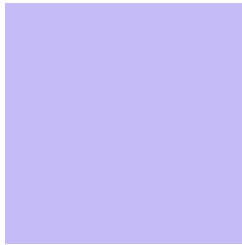
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color C6BCF5 looks on a white background.

Color Contrast Check

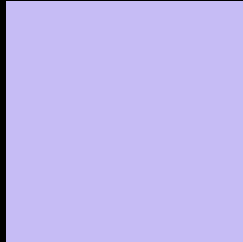
Large Text (above 18pt) WCAG AA × Fail

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 C6BCF5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

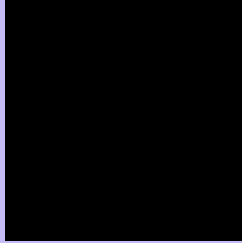
Any Text WCAG AA ✓ Pass

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 C6BCF5 Background



This preview shows how black text looks on a background with the Hex color C6BCF5.

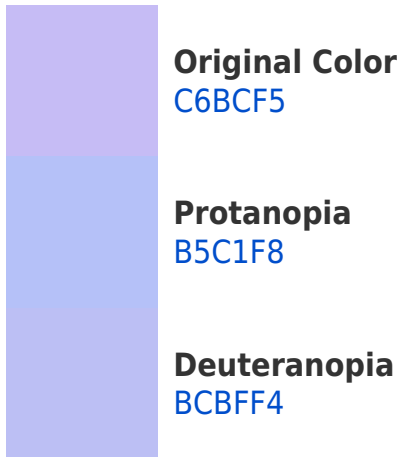


This preview shows how white text looks on a background with the Hex color C6BCF5.

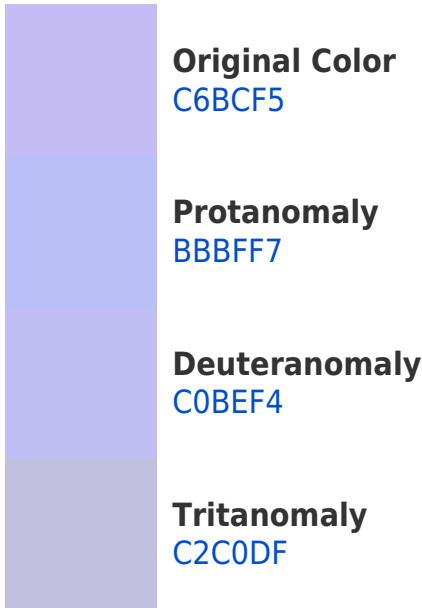
Color Blindness Simulation

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](#).

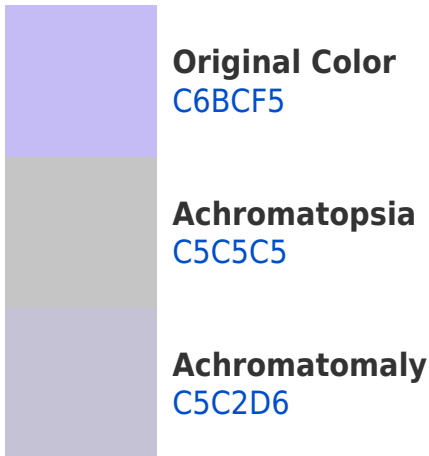
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6BCF5 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 #C6BCF5 looks like.

```
.text, #text, p{  
    color:#C6BCF5  
}
```

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 #C6BCF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6BCF5  
}
```

Border

The CSS property to change the border of an element to Hex C6BCF5 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  
#C6BCF5 }
```

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

```
.border{ border-color:#C6BCF5 }
```

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

Here you see how a box with a 4 pixel #C6BCF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6BCF5; -webkit-box-shadow:4px 4px  
4px 4px #C6BCF5; box-shadow:4px 4px 4px  
4px #C6BCF5 }
```

Background

The CSS property to change the background color of an element to Hex C6BCF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6BCF5 }
```

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

```
.background{ background-color:#C6BCF5 }
```

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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