

Converting Colors

Hex(CBC2F5)

Have a look what the booklet for
Hex(CBC2F5) contains.

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Color

Hex(CBC2F5)

Conversions

Conversions Part 1

Format	Color
Hex	CBC2F5
RGB	203, 194, 245
RGB Percent	80%, 76%, 96%
CMY	0.2039, 0.2392, 0.0392
CMYK	0.17, 0.21, 0.00, 0.04
HSL	251°, 72%, 86%
HSV	251°, 21%, 96%
XYZ	60.4018, 57.8727, 94.3732
YIQ	202.5050, -11.0070, 17.7690

Conversions

Conversions Part 2

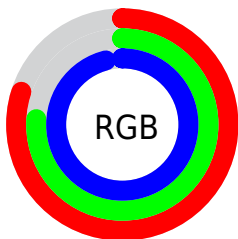
Format	Color
RYB	203, 194, 245
Decimal	13353717
CIELab	80.67, 13.20, -24.02
CIElCh	81, 27.409, 298.792
Yxy	57.8727, 0.2840, 0.2722
Android (android.graphics.Color)	4291543797 (0xFFCBC2F5)
YUV	202.5050, 20.9500, 0.4341
Hunter-Lab	76.0741, 8.5970, -20.3000

Details

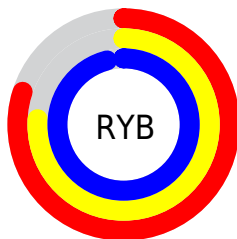
The Hex color **CBC2F5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECF5C2**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFAFF**, and **948CBD** is the 20% darker color. If you saturate the color by 10%, you get **B7A9F5**, and if you desaturate by 10%, it is **DFDBF5**.

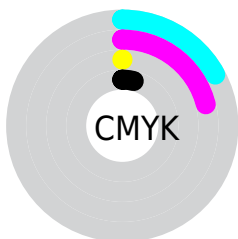
Distribution



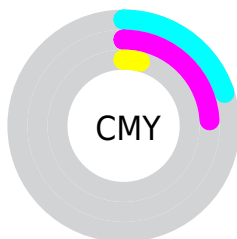
- Red (80%)
- Green (76%)
- Blue (96%)



- Red (80%)
- Yellow (76%)
- Blue (96%)



- Cyan (17%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (24%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color CBC2F5 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 CBC2F5 by changing the saturation by 10% instead.

 CBC2F5

 CBC2F5

FFFFFF

 AFA7D8

 FFFAFF

 948CBD

 7A73A1

 615A87

 48436E

 312D55

 19183E

 050028

 000112

 CBC2F5

 CBC2F5

 B7A9F5

 DFDBF5

 A391F5

 F3F3F5

 8E78F5

 FFFFF5

 7A60F5

 6647F5

 522FF5

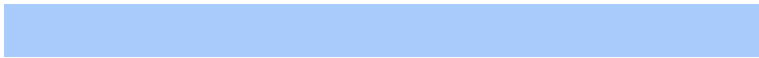
 3E16F5

 2B00F5

Harmonies

Analogous

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



A8CBFB



CBC2F5



E8BAE3

Triad

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



CBC2F5



F1BE9D



8AD7C6

Complementary

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



CBC2F5



ECF5C2

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.



A3D4AD



CBC2F5



DCC695

Square

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



CBC2F5



FCB7B1



C1CE9B



7ED6E0

Rectangle

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



CBC2F5



F5B7D3



C1CE9B



91D6BD

Sweetspot

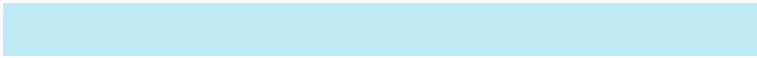
The Sweet Spot groups the original color and five complimentary colors.



CBC2F5



F2F0FF



C2ECF5



787780



000000



808080

Same Dimension

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



CBC2F5



CABFFF



E4C2F5



706E7A



2100BA



0A003B

Inverse Universe

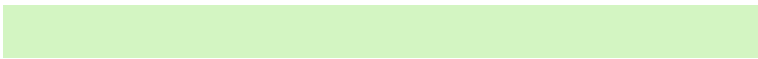
The Inverse Universe completely reimagines the original color for something new.



F5C2EC



FFBFF4



D3F5C2



7A6E78



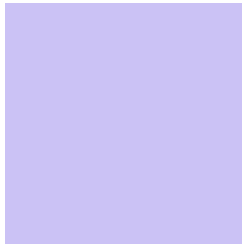
BA0099



3B0030

Previews

White Background



This preview shows how the Hex color CBC2F5 looks on a white background.

Color Contrast Check

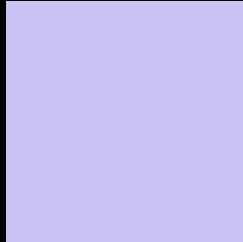
Large Text (above 18pt) WCAG AA × Fail

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 CBC2F5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

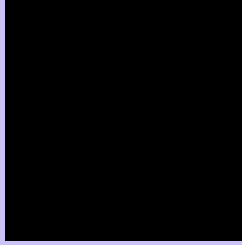
Any Text WCAG AA ✓ Pass

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 CBC2F5 Background



This preview shows how black text looks on a background with the Hex color CBC2F5.

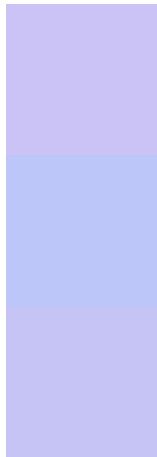


This preview shows how white text looks on a background with the Hex color CBC2F5.

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



Original Color
CBC2F5

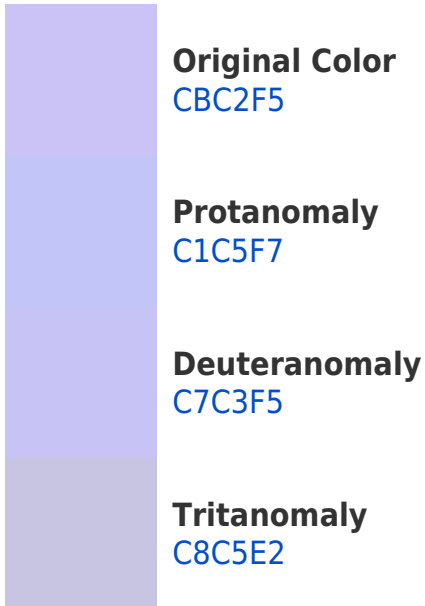
Protanopia
BCC6F8

Deuteranopia
C5C4F5

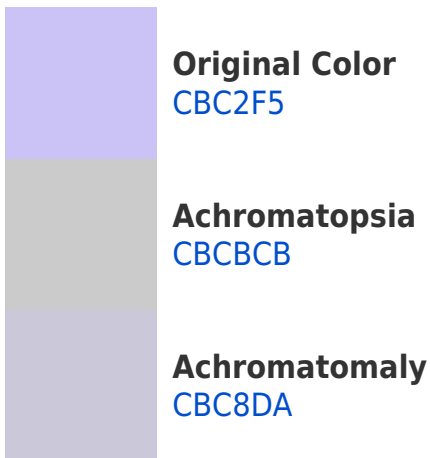


Tritanopia
C6C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CBC2F5 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 #CBC2F5 looks like.

```
.text, #text, p{  
    color:#CBC2F5  
}
```

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 #CBC2F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CBC2F5
}
```

Border

The CSS property to change the border of an element to Hex CBC2F5 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
#CBC2F5 }
```

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

```
.border{ border-color:#CBC2F5 }
```

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

Here you see how a box with a 4 pixel #CBC2F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CBC2F5; -webkit-box-shadow:4px 4px  
4px 4px #CBC2F5; box-shadow:4px 4px 4px  
4px #CBC2F5 }
```

Background

The CSS property to change the background color of an element to Hex CBC2F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CBC2F5 }
```

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

```
.background{ background-color:#CBC2F5 }
```

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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