

Converting Colors

Hex(C5BEF0)

Have a look what the booklet for
Hex(C5BEF0) contains.

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Color

Hex(C5BEF0)

Conversions

Conversions Part 1

Format	Color
Hex	C5BEF0
RGB	197, 190, 240
RGB Percent	77%, 75%, 94%
CMY	0.2275, 0.2549, 0.0588
CMYK	0.18, 0.21, 0.00, 0.06
HSL	248°, 62%, 84%
HSV	248°, 21%, 94%
XYZ	57.1676, 54.9885, 90.0389
YIQ	197.7930, -11.8780, 17.0340

Conversions

Conversions Part 2

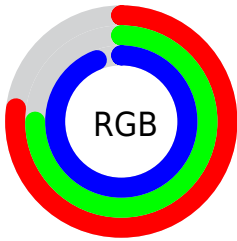
Format	Color
R _Y B	197, 190, 240
Decimal	12959472
CIE Lab	79.03, 12.43, -23.87
CIE LCh	79, 26.912, 297.502
Yxy	54.9885, 0.2827, 0.2720
Android (android.graphics.Color)	4291149552 (0xFFC5BEF0)
YUV	197.7930, 20.8081, -0.6955
Hunter-Lab	74.1542, 7.8408, -20.0826

Details

The Hex color **C5BEF0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E9F0BE**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FEF6FF**, and **8F89B8** is the 20% darker color. If you saturate the color by 10%, you get **B0A6F0**, and if you desaturate by 10%, it is **DAD6F0**.

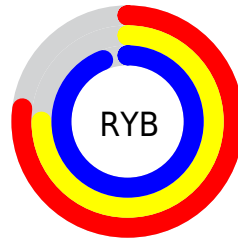
Distribution



Red (77%)

Green (75%)

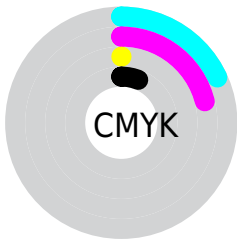
Blue (94%)



Red (77%)

Yellow (75%)

Blue (94%)

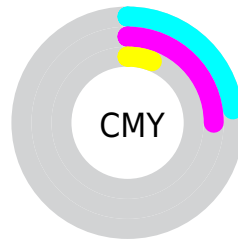


Cyan (18%)

Magenta (21%)

Yellow (0%)

Black (6%)



Cyan (23%)

Magenta (25%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5BEF0 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 C5BEF0 by changing the saturation by 10% instead.

 C5BEF0

FFFFFF

 FEF6FF

 C5BEF0

 A9A3D4

 8F89B8

 756F9D

 5B5783

 434069

 2B2A51

 14153A

 000024

 00000C

 C5BEF0

 C5BEF0

 B0A6F0

 DAD6F0

 9C8EF0

 EEEEF0

 8776F0

 FFFFF0

 725EF0

 5E46F0

 492EF0

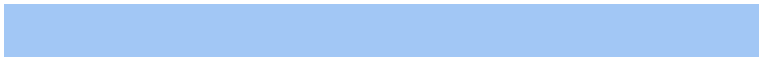
 3516F0

 2200F0

Harmonies

Analogous

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



A2C7F5



C5BEF0



E2B6DF

Triad

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



C5BEF0



EDB99A



87D2C1

Complementary

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



C5BEF0



E9F0BE

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.



A1CFA8



C5BEF0



D8C192

Square

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



C5BEF0



F7B3AE



BEC997



7BD1DA

Rectangle

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



C5BEF0



EFB3CF



BEC997



8FD1B8

Sweetspot

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



C5BEF0



F2F0FF



BEE9F0



787780



000000



808080

Same Dimension

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



C5BEF0



C8BFFF



DEBEF0



6E6C78



1A00B8



080038

Inverse Universe

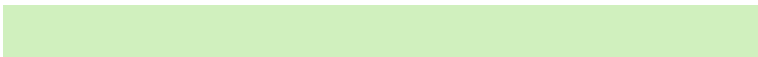
The Inverse Universe completely reimagines the original color for something new.



F0BEE9



FFBFF6



D0F0BE



786C76



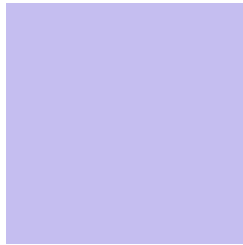
B8009E



380030

Previews

White Background



This preview shows how the Hex color C5BEF0 looks on a white background.

Color Contrast Check

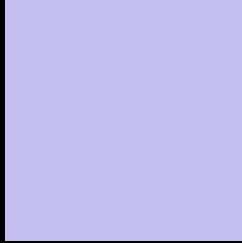
Large Text (above 18pt) WCAG AA × Fail

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 C5BEF0 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 C5BEF0 Background



This preview shows how black text looks on a background with the Hex color C5BEF0.



This preview shows how white text looks on a background with the Hex color C5BEF0.

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](#).

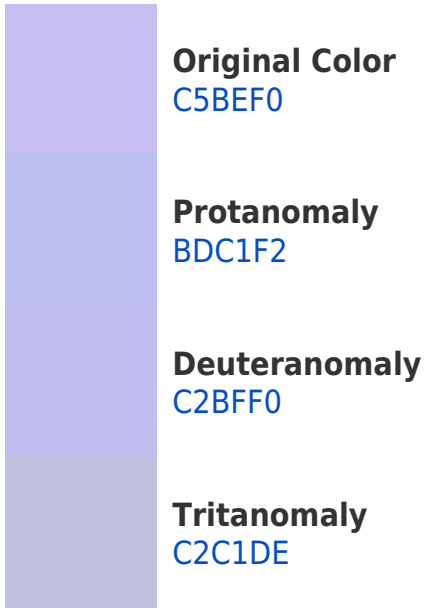
Dichromacy



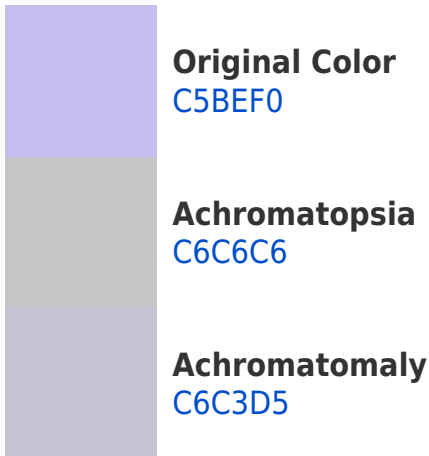


Tritanopia
C0C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5BEF0 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 #C5BEF0 looks like.

```
.text, #text, p{  
    color:#C5BEF0  
}
```

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 #C5BEF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5BEF0
}
```

Border

The CSS property to change the border of an element to Hex C5BEF0 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
#C5BEF0 }
```

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

```
.border{ border-color:#C5BEF0 }
```

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

Here you see how a box with a 4 pixel #C5BEF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5BEF0; -webkit-box-shadow:4px 4px  
4px 4px #C5BEF0; box-shadow:4px 4px 4px  
4px #C5BEF0 }
```

Background

The CSS property to change the background color of an element to Hex C5BEF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5BEF0 }
```

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

```
.background{ background-color:#C5BEF0 }
```

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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