

Converting Colors

Hex(C5E0FA)

Have a look what the booklet for
Hex(C5E0FA) contains.

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Color

Hex(C5E0FA)

Conversions

Conversions Part 1

Format	Color
Hex	C5E0FA
RGB	197, 224, 250
RGB Percent	77%, 88%, 98%
CMY	0.2275, 0.1216, 0.0196
CMYK	0.21, 0.10, 0.00, 0.02
HSL	209°, 84%, 88%
HSV	209°, 21%, 98%
XYZ	66.9369, 72.0838, 100.8281
YIQ	218.8910, -24.4380, 2.3620

Conversions

Conversions Part 2

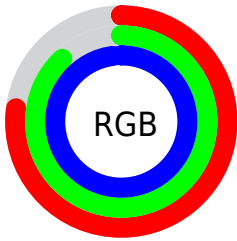
Format	Color
RYB	197, 215, 250
Decimal	12968186
CIELab	88.01, -3.47, -15.62
CIElCh	88, 15.995, 257.488
Yxy	72.0838, 0.2791, 0.3005
Android (android.graphics.Color)	4291158266 (0xFFC5E0FA)
YUV	218.8910, 15.3367, -19.1984
Hunter-Lab	84.9022, -7.8492, -10.9801

Details

The Hex color **C5E0FA** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FADFC5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FEFFFF**, and **8EA9C2** is the 20% darker color. If you saturate the color by 10%, you get **ACD4FA**, and if you desaturate by 10%, it is **DEECFA**.

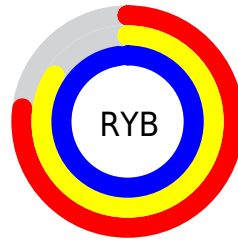
Distribution



Red (77%)

Green (88%)

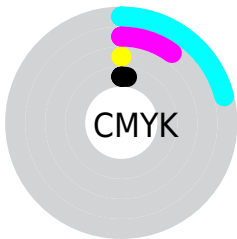
Blue (98%)



Red (77%)

Yellow (84%)

Blue (98%)

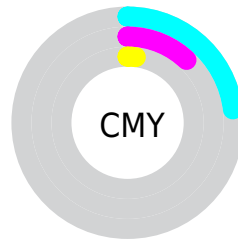


Cyan (21%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (23%)

Magenta (12%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E0FA 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 C5E0FA by changing the saturation by 10% instead.

 C5E0FA

 C5E0FA

FFFFFF

 A9C4DD

FEFFFF

 8EA9C2

 748EA6

 5B758C

 425C72

 2A455A

 112F42

 001A2C

 000118

 C5E0FA

 C5E0FA

 ACD4FA

 DEECFA

 93C7FA

 F7F9FA

 7ABBFA

 FFFFFA

 61AFFA

 48A3FA

 2F96FA

 168AFA

 007FFA

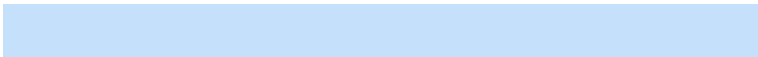
Harmonies

Analogous

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



B8E4F3



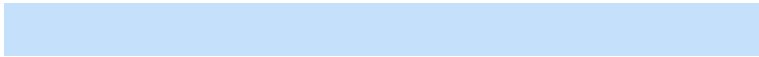
C5E0FA



D8DBFA

Triad

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



C5E0FA



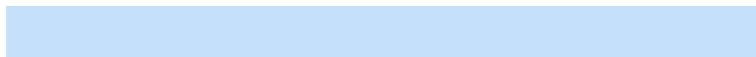
FDD3D4



CEE3C8

Complementary

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



C5E0FA



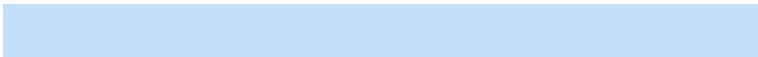
FADFC5

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.



E0DFC0



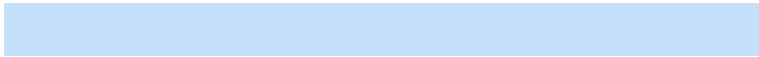
C5E0FA



FAD5C7

Square

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



C5E0FA



F8D3E4



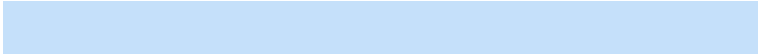
EFDABF



BFE5D6

Rectangle

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



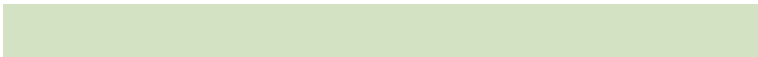
C5E0FA



E4D8F5



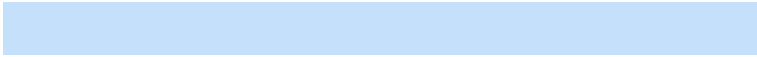
EFDABF



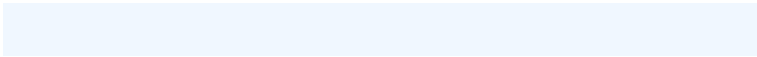
D4E2C4

Sweetspot

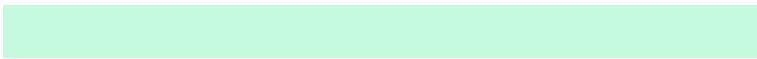
The Sweet Spot groups the original color and five complimentary colors.



C5E0FA



F0F7FF



C5FADF



777B80



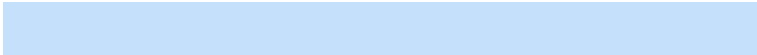
000000



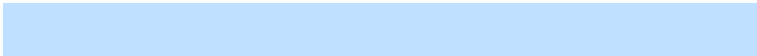
808080

Same Dimension

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



C5E0FA



BFE0FF



C5C6FA



70777D



0060BD



001F3D

Inverse Universe

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



FAC5E0



FFBFE0



FAF9C5



7D7077



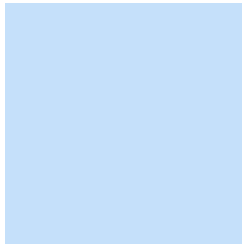
BD0060



3D001F

Previews

White Background



This preview shows how the Hex color C5E0FA looks on a white background.

Color Contrast Check

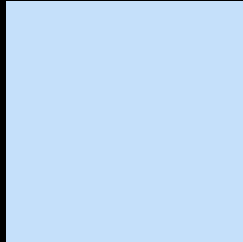
Large Text (above 18pt) WCAG AA × Fail

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 C5E0FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

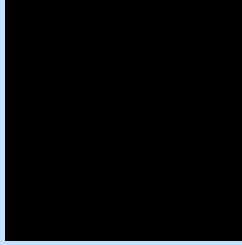
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

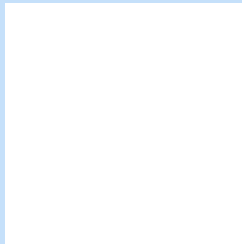
Any Text WCAG AAA ✓ Pass

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

Hex C5E0FA Background



This preview shows how black text looks on a background with the Hex color C5E0FA.

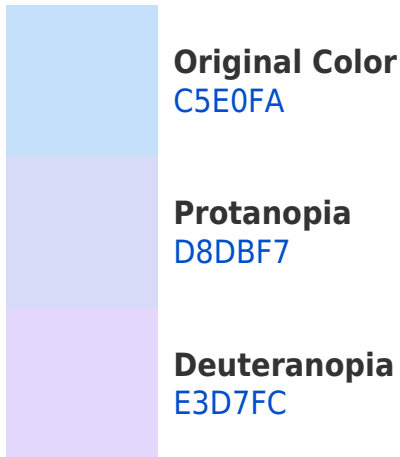


This preview shows how white text looks on a background with the Hex color C5E0FA.

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](#).

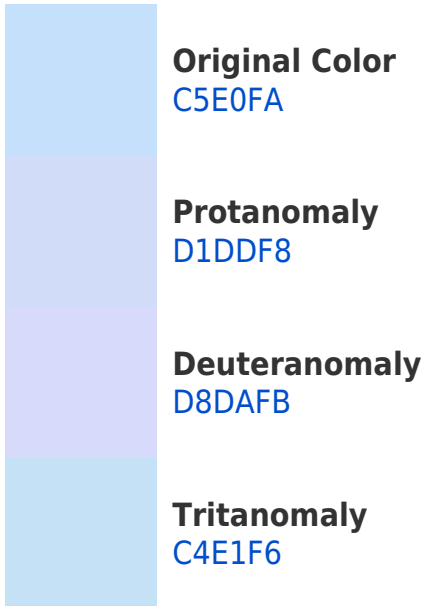
Dichromacy



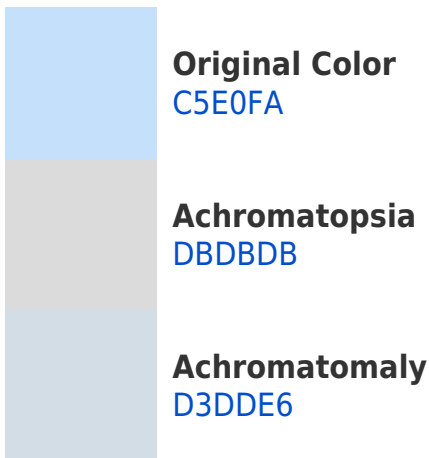


Tritanopia
C4E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E0FA 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 #C5E0FA looks like.

```
.text, #text, p{  
    color:#C5E0FA  
}
```

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 #C5E0FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E0FA
}
```

Border

The CSS property to change the border of an element to Hex C5E0FA 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
#C5E0FA }
```

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

```
.border{ border-color:#C5E0FA }
```

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

Here you see how a box with a 4 pixel #C5E0FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E0FA; -webkit-box-shadow:4px 4px  
4px 4px #C5E0FA; box-shadow:4px 4px 4px  
4px #C5E0FA }
```

Background

The CSS property to change the background color of an element to Hex C5E0FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E0FA }
```

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

```
.background{ background-color:#C5E0FA }
```

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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