

Converting Colors

Hex(C5E6FD)

Have a look what the booklet for
Hex(C5E6FD) contains.

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Color

Hex(C5E6FD)

Conversions

Conversions Part 1

Format	Color
Hex	C5E6FD
RGB	197, 230, 253
RGB Percent	77%, 90%, 99%
CMY	0.2275, 0.0980, 0.0078
CMYK	0.22, 0.09, 0.00, 0.01
HSL	205°, 93%, 88%
HSV	205°, 22%, 99%
XYZ	69.0524, 75.5558, 103.8728
YIQ	222.7550, -27.0510, 0.1570

Conversions

Conversions Part 2

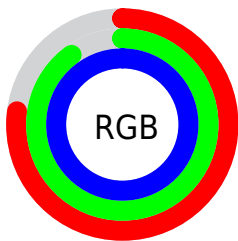
Format	Color
RYB	197, 218, 253
Decimal	12969725
CIELab	89.65, -5.91, -14.72
CIELCh	90, 15.867, 248.121
Yxy	75.5558, 0.2779, 0.3041
Android (android.graphics.Color)	4291159805 (0xFFC5E6FD)
YUV	222.7550, 14.9108, -22.5871
Hunter-Lab	86.9228, -10.3127, -10.0056

Details

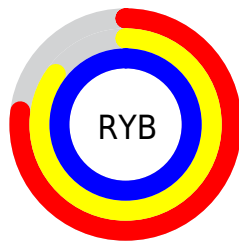
The Hex color **C5E6FD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDDCC5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FEFFFF**, and **8EAFC4** is the 20% darker color. If you saturate the color by 10%, you get **ACDCFD**, and if you desaturate by 10%, it is **DEF0FD**.

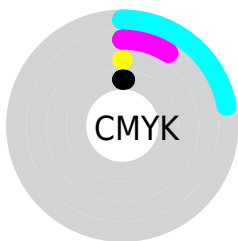
Distribution



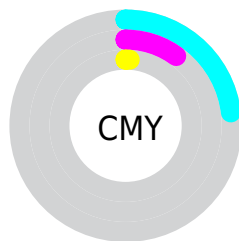
- Red (77%)
- Green (90%)
- Blue (99%)



- Red (77%)
- Yellow (85%)
- Blue (99%)



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)
- Black (1%)



- Cyan (23%)
- Magenta (10%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E6FD 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 C5E6FD by changing the saturation by 10% instead.

 C5E6FD

 C5E6FD

FFFFFF

 A9CAE0

FEFFFF

 8EAFC4

 7494A9

 5A7A8F

 426175

 294A5C

 0F3345

 001E2E

 00011A

 C5E6FD

 C5E6FD

 ACDCFD

 DEF0FD

 92D1FD

 F8FBFD

 79C7FD

FFFFFFD

 60BCFD

 46B2FD

 2DA8FD

 149DFD

 0095FD

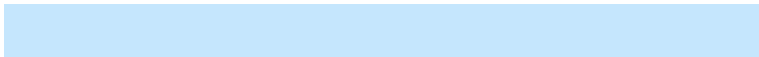
Harmonies

Analogous

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



BBE9F3



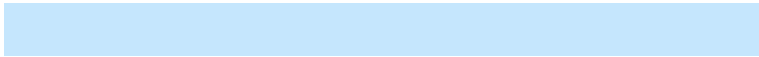
C5E6FD



D6E1FF

Triad

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



C5E6FD



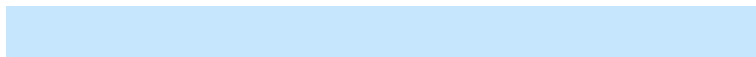
FFD7DE



D8E6C9

Complementary

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



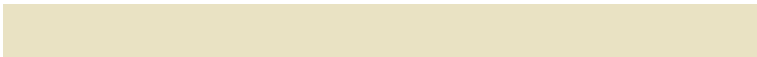
C5E6FD



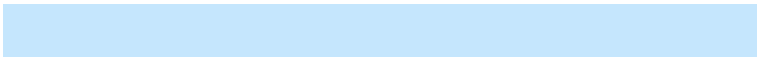
FDDCC5

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.



E9E2C3



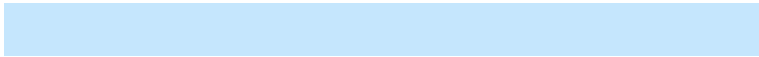
C5E6FD



FFD9CF

Square

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



C5E6FD



F9D8ED



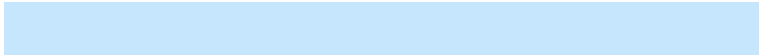
F8DDC6



C8E9D6

Rectangle

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



C5E6FD



E3DEFC



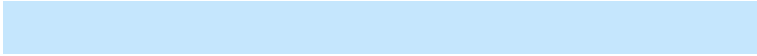
F8DDC6



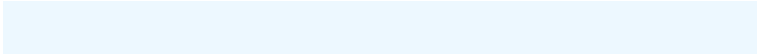
DEE5C7

Sweetspot

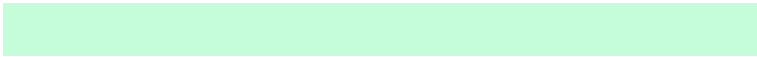
The Sweet Spot groups the original color and five complimentary colors.



C5E6FD



EDF8FF



C5FDDB



757B80



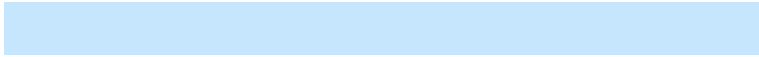
000000



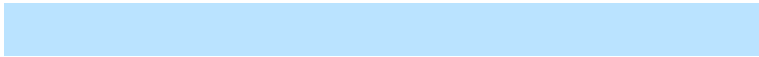
808080

Same Dimension

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



C5E6FD



BAE3FF



C5CBFD



737A80



0071BF



002640

Inverse Universe

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



FDC5E6



FFBAE3



FDF7C5



80737A



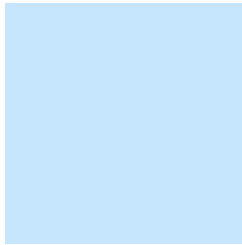
BF0071



400026

Previews

White Background



This preview shows how the Hex color C5E6FD looks on a white background.

Color Contrast Check

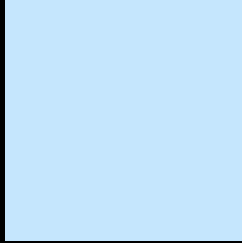
Large Text (above 18pt) WCAG AA × Fail

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 C5E6FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

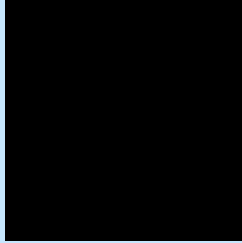
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

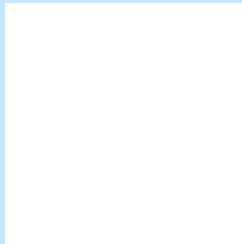
Any Text WCAG AAA ✓ Pass

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

Hex C5E6FD Background



This preview shows how black text looks on a background with the Hex color C5E6FD.

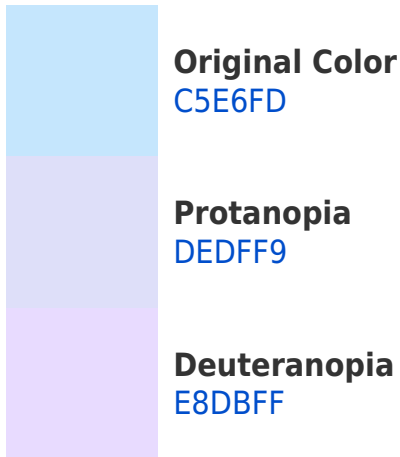


This preview shows how white text looks on a background with the Hex color C5E6FD.

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



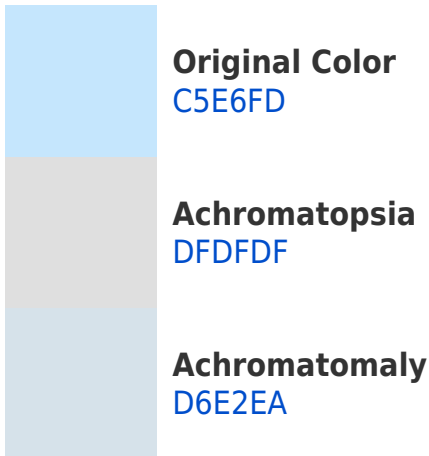


Tritanopia
C4E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5E6FD 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 #C5E6FD looks like.

```
.text, #text, p{  
    color:#C5E6FD  
}
```

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 #C5E6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E6FD
}
```

Border

The CSS property to change the border of an element to Hex C5E6FD 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
#C5E6FD }
```

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

```
.border{ border-color:#C5E6FD }
```

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

Here you see how a box with a 4 pixel #C5E6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E6FD; -webkit-box-shadow:4px 4px  
4px 4px #C5E6FD; box-shadow:4px 4px 4px  
4px #C5E6FD }
```

Background

The CSS property to change the background color of an element to Hex C5E6FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E6FD }
```

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

```
.background{ background-color:#C5E6FD }
```

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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