

Converting Colors

Hex(C7EBFE)

Have a look what the booklet for
Hex(C7EBFE) contains.

Hex(C7EBFE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7EBFE)

Conversions

Conversions Part 1

Format	Color
Hex	C7EBFE
RGB	199, 235, 254
RGB Percent	78%, 92%, 100%
CMY	0.2196, 0.0784, 0.0039
CMYK	0.22, 0.07, 0.00, 0.00
HSL	201°, 96%, 89%
HSV	201°, 22%, 100%
XYZ	71.1509, 78.7145, 105.2093
YIQ	226.4020, -27.5550, -1.7230

Conversions

Conversions Part 2

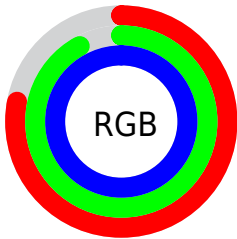
Format	Color
R _{YB}	199, 221, 254
Decimal	13102078
CIE Lab	91.10, -7.66, -13.06
CIE LCh	91, 15.144, 239.594
Yxy	78.7145, 0.2789, 0.3086
Android (android.graphics.Color)	4291292158 (0xFFC7EBFE)
YUV	226.4020, 13.6058, -24.0316
Hunter-Lab	88.7212, -12.1122, -8.2037

Details

The Hex color **C7EBFE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEDAC7**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **90B3C5** is the 20% darker color. If you saturate the color by 10%, you get **AEE2FE**, and if you desaturate by 10%, it is **E0F4FE**.

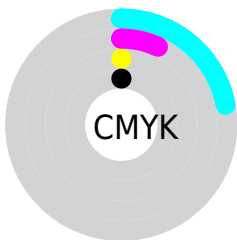
Distribution



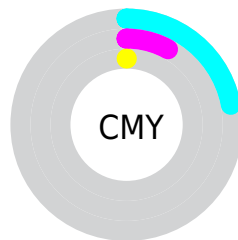
- Red (78%)
- Green (92%)
- Blue (100%)



- Red (78%)
- Yellow (87%)
- Blue (100%)



- Cyan (22%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7EBFE 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 C7EBFE by changing the saturation by 10% instead.

 C7EBFE

FFFFFF

 C7EBFE

 ABCFE1


 90B3C5

 7699AA

 5C7F90

 436676

 2B4E5D

 113746

 00212F

 00091B

 C7EBFE

 C7EBFE

 AEE2FE

 E0F4FE

 94D9FE

 FAFDFE

 7BD1FE

 FFFFFE

 61C8FE

 48BFFE

 2FB6FE

 15AEFE

 00A6FE

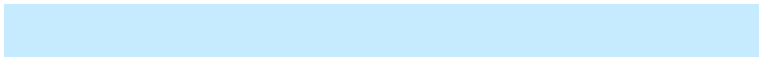
Harmonies

Analogous

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



C1EEF3



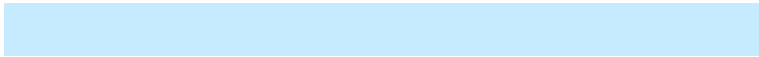
C7EBFE



D6E7FF

Triad

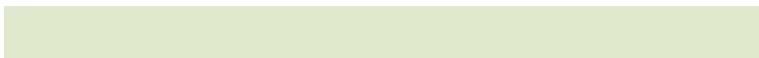
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7EBFE



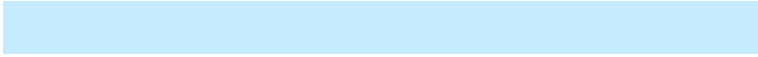
FFDCE6



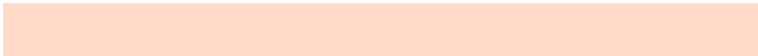
E1E9CC

Complementary

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



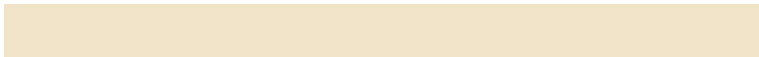
C7EBFE



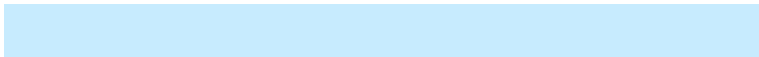
FEDAC7

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.



F2E4C9



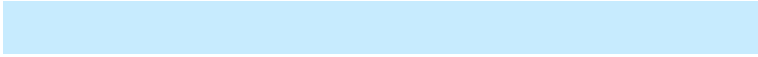
C7EBFE



FFDCD8

Square

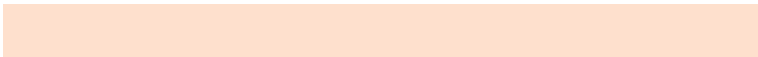
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C7EBFE



F9DEF4



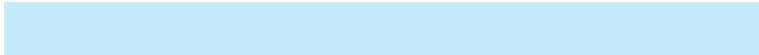
FEE0CD



D1ECD6

Rectangle

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



C7EBFE



E2E3FF



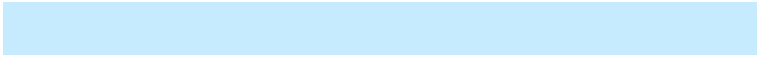
FEE0CD



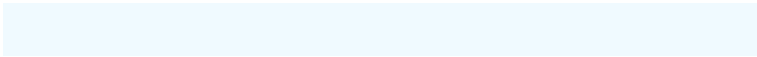
E7E8CA

Sweetspot

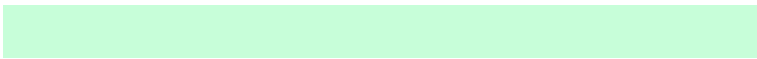
The Sweet Spot groups the original color and five complimentary colors.



C7EBFE



F0FAFF



C7FED9



777C80



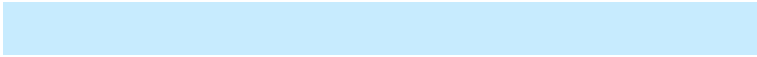
000000



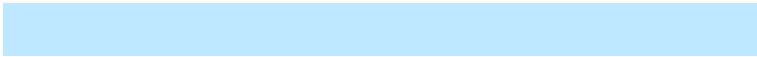
808080

Same Dimension

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



C7EBFE



BDE8FF



C7D0FE



737B80



007DBF



002A40

Inverse Universe

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



FEC7EB



FFBDE8



FEF5C7



80737B



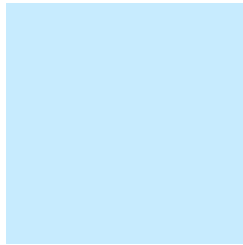
BF007D



40002A

Previews

White Background



This preview shows how the Hex color C7EBFE looks on a white background.

Color Contrast Check

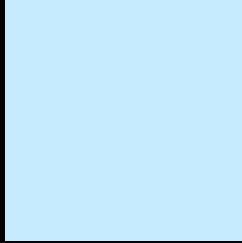
Large Text (above 18pt) WCAG AA × Fail

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 C7EBFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

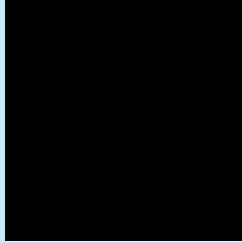
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

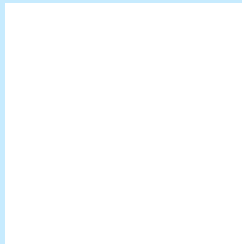
Any Text WCAG AAA ✓ Pass

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

Hex C7EBFE Background



This preview shows how black text looks on a background with the Hex color C7EBFE.

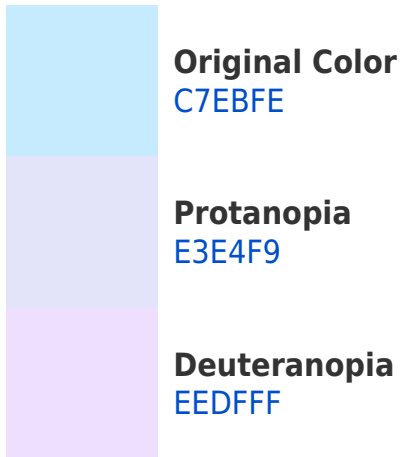


This preview shows how white text looks on a background with the Hex color C7EBFE.

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](#).

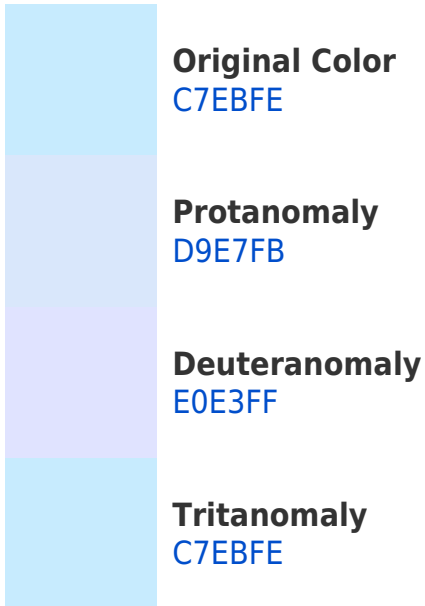
Dichromacy



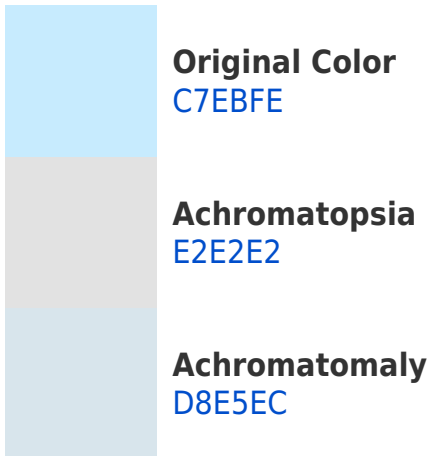


Tritanopia
C7EBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7EBFE 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 #C7EBFE looks like.

```
.text, #text, p{  
    color:#C7EBFE  
}
```

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 #C7EBFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7EBFE }  
}
```

Border

The CSS property to change the border of an element to Hex C7EBFE 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 #C7EBFE }  
}
```

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

```
.border{ border-color:#C7EBFE }
```

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

Here you see how a box with a 4 pixel #C7EBFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7EBFE; -webkit-box-shadow:4px 4px  
4px 4px #C7EBFE; box-shadow:4px 4px 4px  
4px #C7EBFE }
```

Background

The CSS property to change the background color of an element to Hex C7EBFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7EBFE }
```

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

```
.background{ background-color:#C7EBFE }
```

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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