

Converting Colors

Hex(C6E1FA)

Have a look what the booklet for
Hex(C6E1FA) contains.

Hex(C6E1FA)	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(C6E1FA)

Conversions

Conversions Part 1

Format	Color
Hex	C6E1FA
RGB	198, 225, 250
RGB Percent	78%, 88%, 98%
CMY	0.2235, 0.1176, 0.0196
CMYK	0.21, 0.10, 0.00, 0.02
HSL	209°, 84%, 88%
HSV	209°, 21%, 98%
XYZ	67.4692, 72.7583, 100.9302
YIQ	219.7770, -24.1170, 2.0510

Conversions

Conversions Part 2

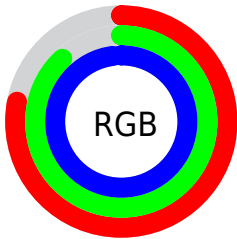
Format	Color
R _Y B	198, 216, 250
Decimal	13033978
CIE Lab	88.33, -3.68, -15.12
CIE LCh	88, 15.566, 256.312
Yxy	72.7583, 0.2798, 0.3017
Android (android.graphics.Color)	4291224058 (0xFFC6E1FA)
YUV	219.7770, 14.8999, -19.0984
Hunter-Lab	85.2985, -8.0828, -10.4465

Details

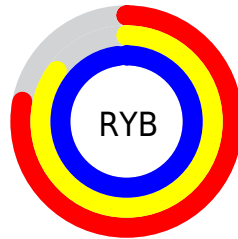
The Hex color **C6E1FA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **FADFC6**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **8FAAC2** is the 20% darker color. If you saturate the color by 10%, you get **ADD5FA**, and if you desaturate by 10%, it is **DFEDFA**.

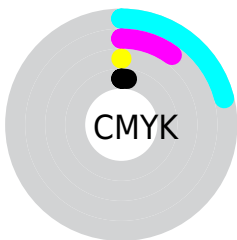
Distribution



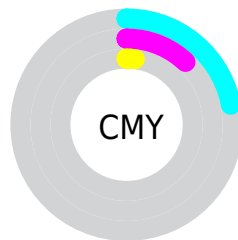
- Red (78%)
- Green (88%)
- Blue (98%)



- Red (78%)
- Yellow (85%)
- Blue (98%)



- Cyan (21%)
- Magenta (10%)
- Yellow (0%)
- Black (2%)



- Cyan (22%)
- Magenta (12%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6E1FA 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 C6E1FA by changing the saturation by 10% instead.

■ C6E1FA

FFFFFF

■ C6E1FA

■ AAC5DD

■ 8FAAC2

■ 758FA6

■ 5C768C

■ 435D72

■ 2B465A

■ 132F42

■ 001B2C

■ 000118

 C6E1FA

 C6E1FA

 ADD5FA

 DFEDFA

 94C9FA

 F8F9FA

 7BBDFa

 FFFFFA

 62B1FA

 49A5FA

 3099FA

 178DFA

 0082FA

Harmonies

Analogous

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



BAE5F2



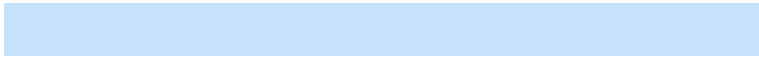
C6E1FA



D8DCFA

Triad

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



C6E1FA



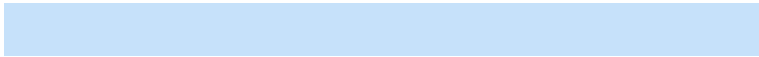
FDD4D6



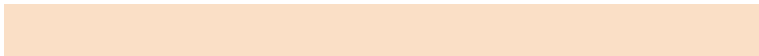
D0E3C9

Complementary

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



C6E1FA



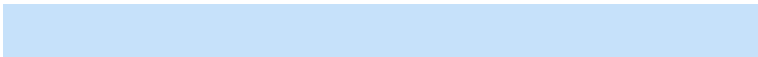
FADFC6

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.



E1DFC1



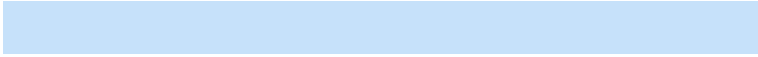
C6E1FA



FBD6C9

Square

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



C6E1FA



F8D4E5



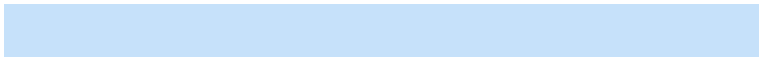
F0DAC1



C1E6D6

Rectangle

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



C6E1FA



E5D9F6



F0DAC1



D6E2C6

Sweetspot

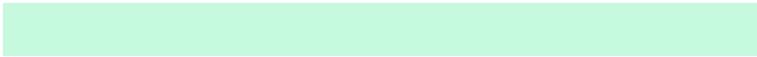
The Sweet Spot groups the original color and five complimentary colors.



C6E1FA



F0F8FF



C6FADE



777B80



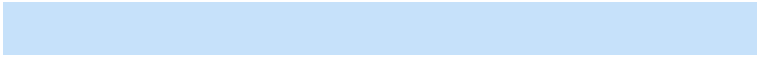
000000



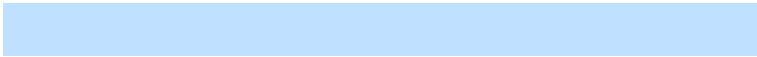
808080

Same Dimension

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



C6E1FA



BFE0FF



C6C8FA



70777D



0062BD



00203D

Inverse Universe

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



FAC6E1



FFBFE0



FAF8C6



7D7077



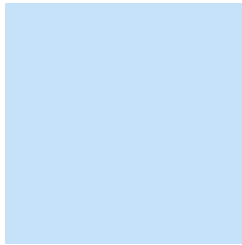
BD0062



3D0020

Previews

White Background



This preview shows how the Hex color C6E1FA looks on a white background.

Color Contrast Check

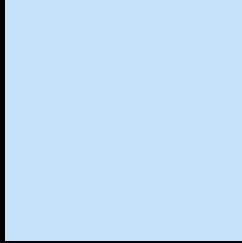
Large Text (above 18pt) WCAG AA × Fail

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 C6E1FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

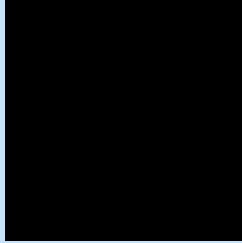
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

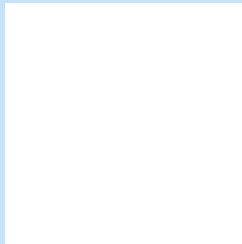
Any Text WCAG AAA ✓ Pass

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

Hex C6E1FA Background



This preview shows how black text looks on a background with the Hex color C6E1FA.



This preview shows how white text looks on a background with the Hex color C6E1FA.

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



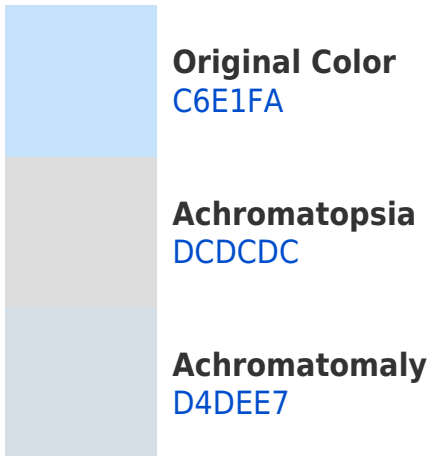


Tritanopia
C5E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6E1FA 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 #C6E1FA looks like.

```
.text, #text, p{  
    color:#C6E1FA  
}
```

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 #C6E1FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6E1FA }  
}
```

Border

The CSS property to change the border of an element to Hex C6E1FA 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 #C6E1FA }  
}
```

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

```
.border{ border-color:#C6E1FA }
```

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

Here you see how a box with a 4 pixel #C6E1FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6E1FA; -webkit-box-shadow:4px 4px  
4px 4px #C6E1FA; box-shadow:4px 4px 4px  
4px #C6E1FA }
```

Background

The CSS property to change the background color of an element to Hex C6E1FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6E1FA }
```

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

```
.background{ background-color:#C6E1FA }
```

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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