

Converting Colors

Hex(C4E2FC)

Have a look what the booklet for
Hex(C4E2FC) contains.

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Color

Hex(C4E2FC)

Conversions

Conversions Part 1

Format	Color
Hex	C4E2FC
RGB	196, 226, 252
RGB Percent	77%, 89%, 99%
CMY	0.2314, 0.1137, 0.0118
CMYK	0.22, 0.10, 0.00, 0.01
HSL	208°, 90%, 88%
HSV	208°, 22%, 99%
XYZ	67.5320, 73.1567, 102.6568
YIQ	219.9940, -26.2260, 1.7260

Conversions

Conversions Part 2

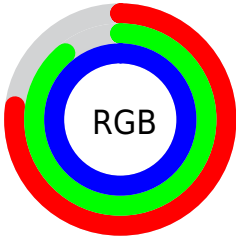
Format	Color
R _Y B	196, 216, 252
Decimal	12903164
CIE Lab	88.52, -4.36, -15.90
CIE LCh	89, 16.490, 254.652
Yxy	73.1567, 0.2775, 0.3006
Android (android.graphics.Color)	4291093244 (0xFFC4E2FC)
YUV	219.9940, 15.7790, -21.0427
Hunter-Lab	85.5317, -8.7449, -11.2888

Details

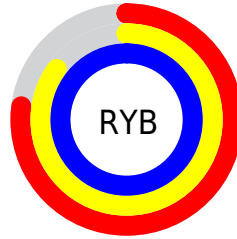
The Hex color **C4E2FC** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **FCDEC4**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FDFFFF**, and **8DABC3** is the 20% darker color. If you saturate the color by 10%, you get **ABD6FC**, and if you desaturate by 10%, it is **DDEEFC**.

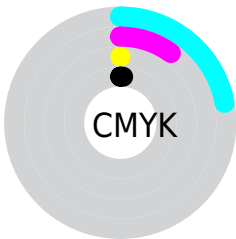
Distribution



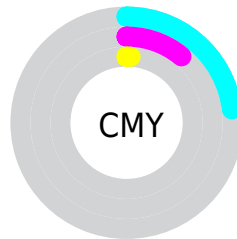
- Red (77%)
- Green (89%)
- Blue (99%)



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



- Cyan (22%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (23%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E2FC 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 C4E2FC by changing the saturation by 10% instead.

 C4E2FC

FFFFFF

FDFFFF

 C4E2FC

 A8C6DF

 8DABC3

 7390A8

 5A778E

 415E74

 28465B

 0F3044

 001B2E

 000119

 C4E2FC

 C4E2FC

 ABD6FC

 DDEEFC

 92CBFC

 F6F9FC

 78BFFC

 FFFFFC

 5FB3FC

 46A7FC

 2D9CFC

 1490FC

 0087FC

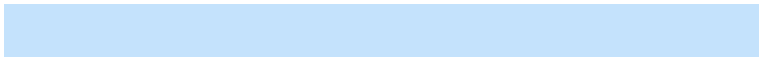
Harmonies

Analogous

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



B8E6F4



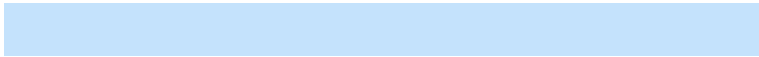
C4E2FC



D7DDFC

Triad

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



C4E2FC



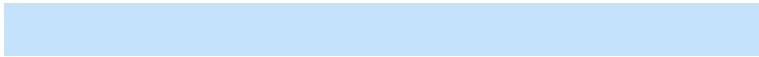
FFD4D7



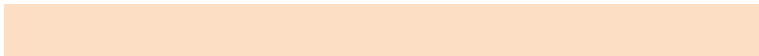
D1E4C8

Complementary

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



C4E2FC



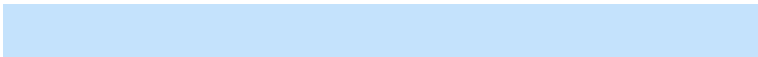
FCDEC4

Split Complementary

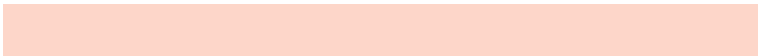
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E0C0



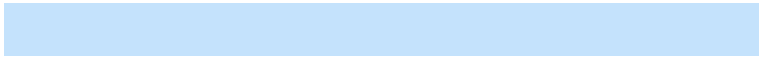
C4E2FC



FDD6C9

Square

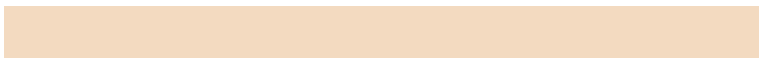
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4E2FC



F9D4E7



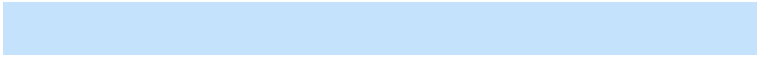
F3DAC0



C0E7D5

Rectangle

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



C4E2FC



E4D9F8



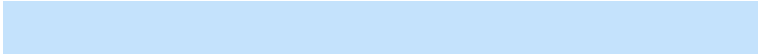
F3DAC0



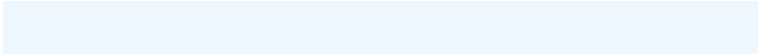
D7E3C4

Sweetspot

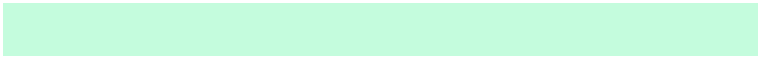
The Sweet Spot groups the original color and five complimentary colors.



C4E2FC



EDF7FF



C4FCDD



757B80



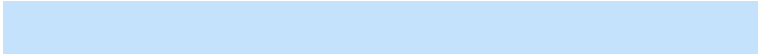
000000



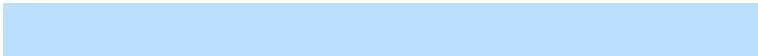
808080

Same Dimension

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



C4E2FC



BADFFF



C4C7FC



70777D



0065BD



00213D

Inverse Universe

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



FCC4E2



FFBADF



FCF9C4



7D7077



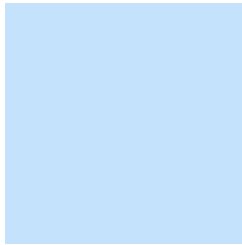
BD0065



3D0021

Previews

White Background



This preview shows how the Hex color C4E2FC looks on a white background.

Color Contrast Check

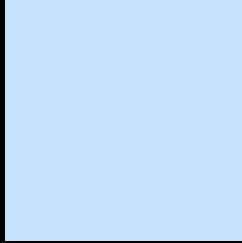
Large Text (above 18pt) WCAG AA × Fail

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 C4E2FC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

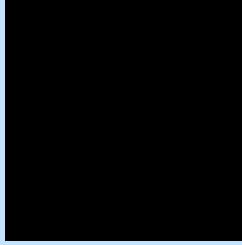
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

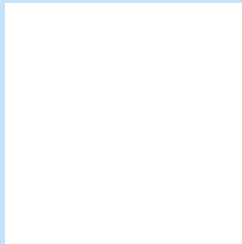
Any Text WCAG AAA ✓ Pass

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

Hex C4E2FC Background



This preview shows how black text looks on a background with the Hex color C4E2FC.

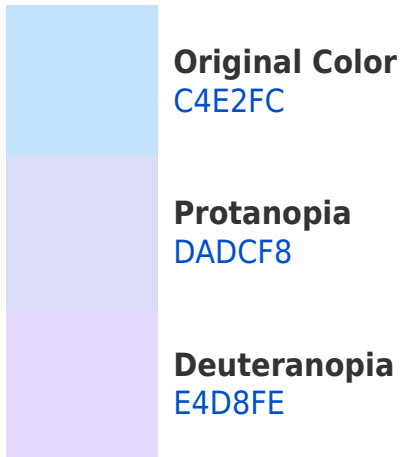


This preview shows how white text looks on a background with the Hex color C4E2FC.

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](#).

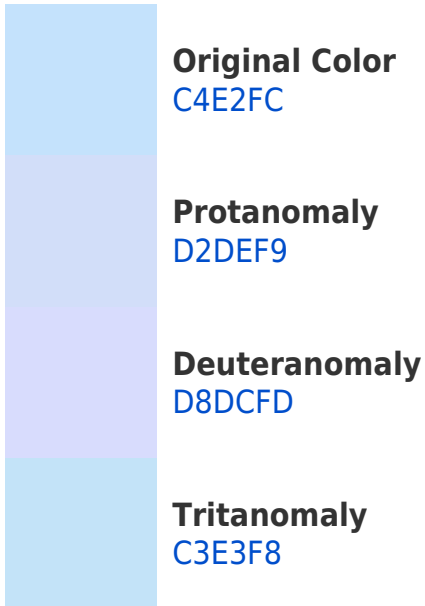
Dichromacy



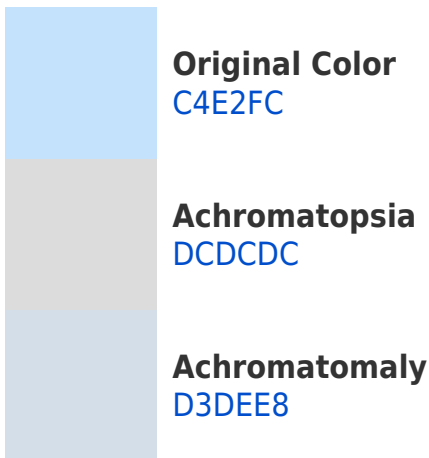


Tritanopia
C3E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4E2FC 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 #C4E2FC looks like.

```
.text, #text, p{  
    color:#C4E2FC  
}
```

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 #C4E2FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E2FC
}
```

Border

The CSS property to change the border of an element to Hex C4E2FC 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
#C4E2FC }
```

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

```
.border{ border-color:#C4E2FC }
```

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

Here you see how a box with a 4 pixel #C4E2FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E2FC; -webkit-box-shadow:4px 4px  
4px 4px #C4E2FC; box-shadow:4px 4px 4px  
4px #C4E2FC }
```

Background

The CSS property to change the background color of an element to Hex C4E2FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E2FC }
```

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

```
.background{ background-color:#C4E2FC }
```

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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