

Converting Colors

Hex(C4E1F7)

Have a look what the booklet for
Hex(C4E1F7) contains.

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Color

Hex(C4E1F7)

Conversions

Conversions Part 1

Format	Color
Hex	C4E1F7
RGB	196, 225, 247
RGB Percent	77%, 88%, 97%
CMY	0.2314, 0.1176, 0.0314
CMYK	0.21, 0.09, 0.00, 0.03
HSL	206°, 76%, 87%
HSV	206°, 21%, 97%
XYZ	66.4787, 72.3016, 98.4475
YIQ	218.8370, -24.3460, 0.6940

Conversions

Conversions Part 2

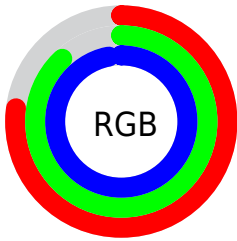
Format	Color
RYB	196, 214, 247
Decimal	12902903
CIELab	88.11, -4.93, -13.89
CIElCh	88, 14.739, 250.442
Yxy	72.3016, 0.2802, 0.3048
Android (android.graphics.Color)	4291092983 (0xFFC4E1F7)
YUV	218.8370, 13.8844, -20.0280
Hunter-Lab	85.0303, -9.2477, -9.1243

Details

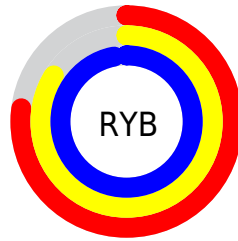
The Hex color **C4E1F7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **F7DAC4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FDFFFF**, and **8EAABF** is the 20% darker color. If you saturate the color by 10%, you get **ABD6F7**, and if you desaturate by 10%, it is **DDECF7**.

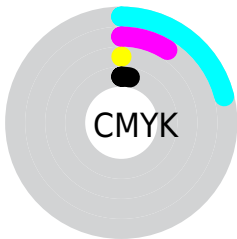
Distribution



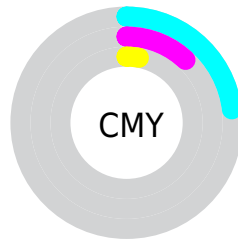
- Red (77%)
- Green (88%)
- Blue (97%)



- Red (77%)
- Yellow (84%)
- Blue (97%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (3%)



- Cyan (23%)
- Magenta (12%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E1F7 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 C4E1F7 by changing the saturation by 10% instead.

 C4E1F7

 C4E1F7

FFFFFF

 A8C5DA

FDFFFF

 8EAABF

 738FA4

 5A7689

 415D70

 294657

 112F40

 001B2A

 000116

 C4E1F7

 C4E1F7

 ABD6F7

 DDEC F7

 93CCF7

 F5F6F7

 7AC1F7

 FFFF F7

 61B6F7

 49ACF7

 30A1F7

 1796F7

 008CF7

Harmonies

Analogous

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



BBE4EF



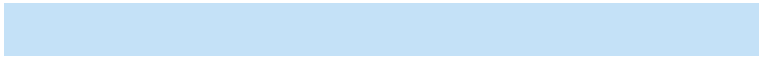
C4E1F7



D4DDF8

Triad

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



C4E1F7



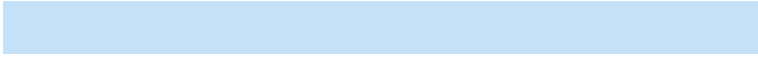
FBD4D8



D3E2C7

Complementary

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



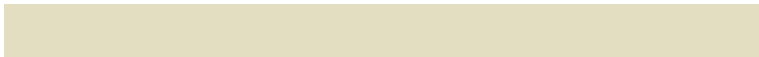
C4E1F7



F7DAC4

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.



E3DEC2



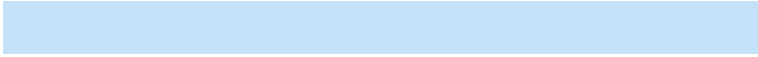
C4E1F7



FAD5CB

Square

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



C4E1F7



F4D5E7



F1D9C3



C4E5D3

Rectangle

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



C4E1F7



E0D9F5



F1D9C3



D9E1C5

Sweetspot

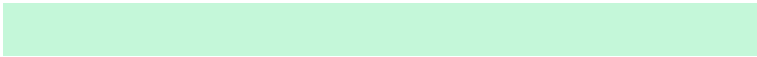
The Sweet Spot groups the original color and five complimentary colors.



C4E1F7



F0F8FF



C4F7D9



777C80



000000



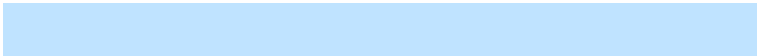
808080

Same Dimension

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



C4E1F7



BFE3FF



C4C8F7



6E757A



006ABA



00213B

Inverse Universe

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



F7C4E1



FFBFE3



F7F3C4



7A6E75



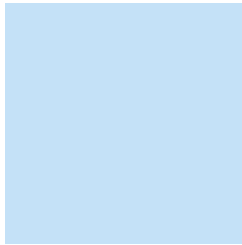
BA006A



3B0021

Previews

White Background



This preview shows how the Hex color C4E1F7 looks on a white background.

Color Contrast Check

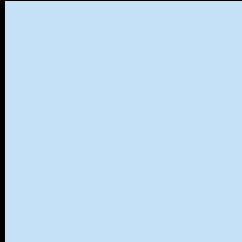
Large Text (above 18pt) WCAG AA × Fail

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 C4E1F7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

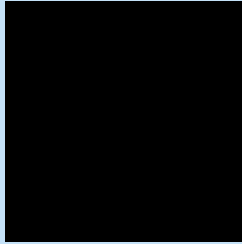
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

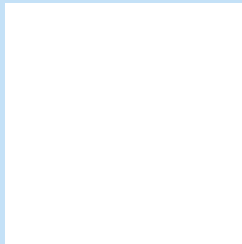
Any Text WCAG AAA ✓ Pass

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

Hex C4E1F7 Background



This preview shows how black text looks on a background with the Hex color C4E1F7.

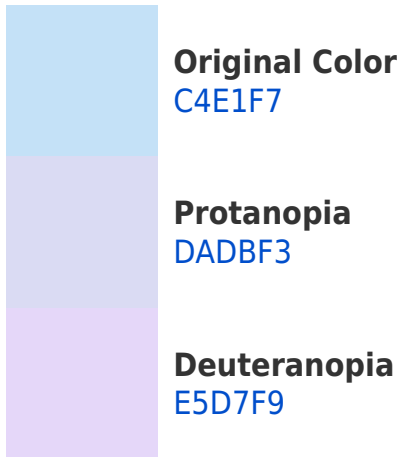


This preview shows how white text looks on a background with the Hex color C4E1F7.

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



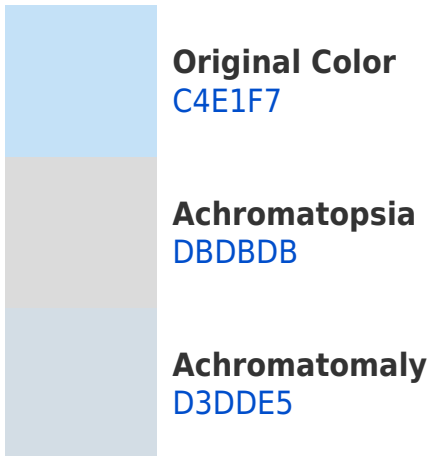


Tritanopia
C3E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4E1F7 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 #C4E1F7 looks like.

```
.text, #text, p{  
    color:#C4E1F7  
}
```

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 #C4E1F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E1F7
}
```

Border

The CSS property to change the border of an element to Hex C4E1F7 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
#C4E1F7 }
```

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

```
.border{ border-color:#C4E1F7 }
```

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

Here you see how a box with a 4 pixel #C4E1F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E1F7; -webkit-box-shadow:4px 4px  
4px 4px #C4E1F7; box-shadow:4px 4px 4px  
4px #C4E1F7 }
```

Background

The CSS property to change the background color of an element to Hex C4E1F7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E1F7 }
```

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

```
.background{ background-color:#C4E1F7 }
```

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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