

Converting Colors

Hex(C4E8F9)

Have a look what the booklet for
Hex(C4E8F9) contains.

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Color

Hex(C4E8F9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | C4E8F9 |
| RGB | 196, 232, 249 |
| RGB Percent | 77%, 91%, 98% |
| CMY | 0.2314, 0.0902, 0.0235 |
| CMYK | 0.21, 0.07, 0.00, 0.02 |
| HSL | 199°, 82%, 87% |
| HSV | 199°, 21%, 98% |
| XYZ | 68.7204, 76.2885, 100.7257 |
| YIQ | 223.1740, -26.9130, -2.3450 |

Conversions

Conversions Part 2

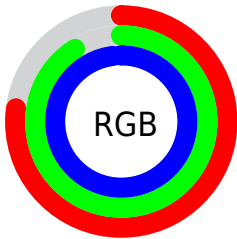
| Format | Color |
|-------------------------------------|--|
| RYB | 196, 217, 249 |
| Decimal | 12904697 |
| CIELab | 89.99, -8.10, -12.13 |
| CIELCh | 90, 14.586, 236.257 |
| Yxy | 76.2885, 0.2797, 0.3105 |
| Android (android.graphics.Color) | 4291094777 (0xFFC4E8F9) |
| YUV | 223.1740, 12.7322, -23.8316 |
| Hunter-Lab | 87.3433, -12.4096, -7.2339 |

Details

The Hex color **C4E8F9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9D5C4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FDFFFF**, and **8DB0C1** is the 20% darker color. If you saturate the color by 10%, you get **ABE0F9**, and if you desaturate by 10%, it is **DDF0F9**.

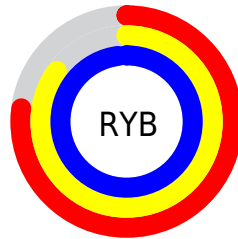
Distribution



Red (77%)

Green (91%)

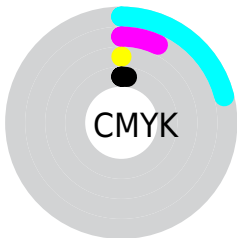
Blue (98%)



Red (77%)

Yellow (85%)

Blue (98%)

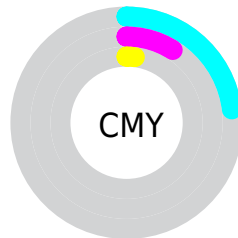


Cyan (21%)

Magenta (7%)

Yellow (0%)

Black (2%)



Cyan (23%)

Magenta (9%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4E8F9 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 C4E8F9 by changing the saturation by 10% instead.

 C4E8F9

 C4E8F9

FFFFFF

 A8CCDC

FDFFFF

 8DB0C1

 7396A5

 5A7C8B

 416372

 294B59

 0F3442

 001F2C

 000118

 C4E8F9

 C4E8F9

 ABE0F9

 DDF0F9

 92D8F9

 F6F8F9

 79D0F9

 FFFFF9

 60C8F9

 48C0F9

 2FB8F9

 16B0F9

 00A9F9

Harmonies

Analogous

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



BFEAEE



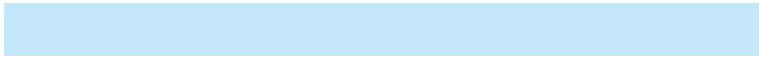
C4E8F9



D2E4FE

Triad

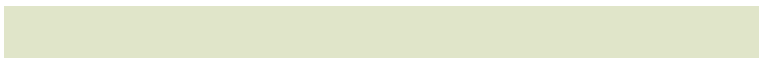
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C4E8F9



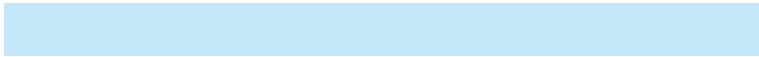
FED9E5



E0E5C9

Complementary

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



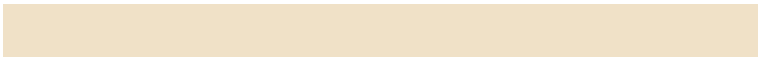
C4E8F9



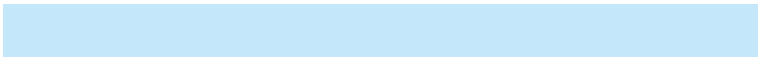
F9D5C4

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.



F0E1C7



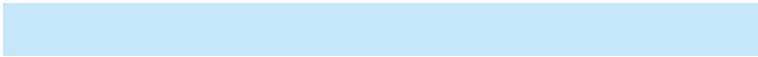
C4E8F9



FFD9D7

Square

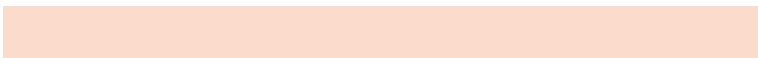
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C4E8F9



F3DBF2



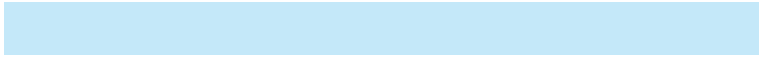
FBDCCC



D0E9D3

Rectangle

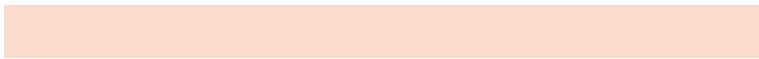
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C4E8F9



DDE1FD



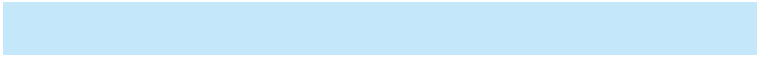
FBDCCC



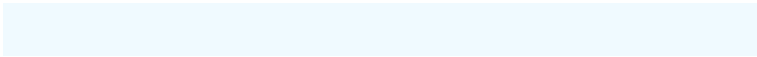
E6E4C8

Sweetspot

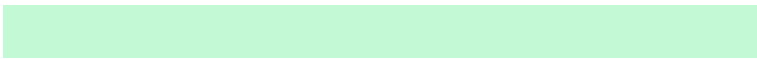
The Sweet Spot groups the original color and five complimentary colors.



C4E8F9



F0FAFF



C4F9D5



777D80



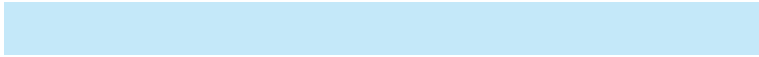
000000



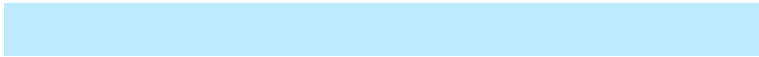
808080

Same Dimension

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



C4E8F9



BDEAFF



C4CEF9



70797D



0080BD



002A3D

Inverse Universe

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



F9C4E8



FFBDEA



F9EFC4



7D7079



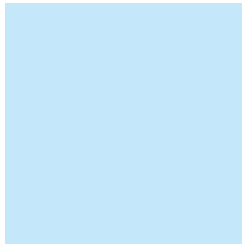
BD0080



3D002A

Previews

White Background



This preview shows how the Hex color C4E8F9 looks on a white background.

Color Contrast Check

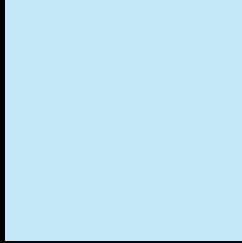
Large Text (above 18pt) WCAG AA × Fail

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 C4E8F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

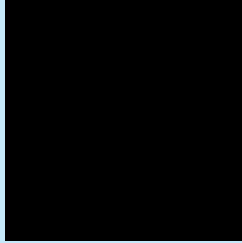
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

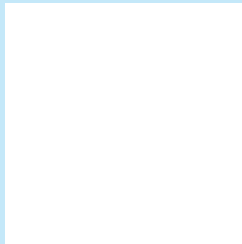
Any Text WCAG AAA ✓ Pass

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

Hex C4E8F9 Background



This preview shows how black text looks on a background with the Hex color C4E8F9.



This preview shows how white text looks on a background with the Hex color C4E8F9.

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](#).

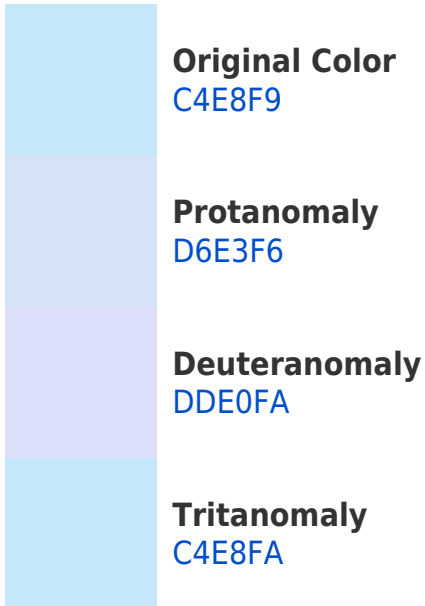
Dichromacy



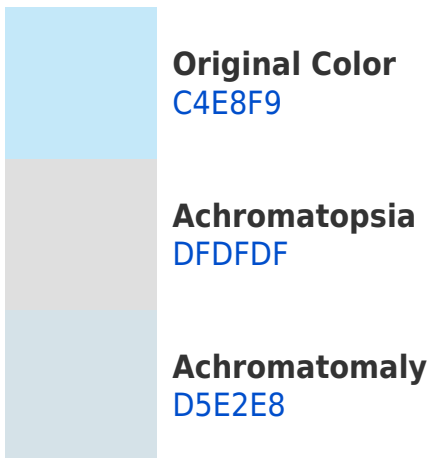


Tritanopia
C4E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4E8F9 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 #C4E8F9 looks like.

```
.text, #text, p{  
    color:#C4E8F9  
}
```

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 #C4E8F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4E8F9
}
```

Border

The CSS property to change the border of an element to Hex C4E8F9 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
#C4E8F9 }
```

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

```
.border{ border-color:#C4E8F9 }
```

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

Here you see how a box with a 4 pixel #C4E8F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4E8F9; -webkit-box-shadow:4px 4px  
4px 4px #C4E8F9; box-shadow:4px 4px 4px  
4px #C4E8F9 }
```

Background

The CSS property to change the background color of an element to Hex C4E8F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4E8F9 }
```

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

```
.background{ background-color:#C4E8F9 }
```

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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