

# Converting Colors

Hex(C8E8F8)

Have a look what the booklet for  
Hex(C8E8F8) contains.

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# **Color**

**Hex(C8E8F8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8E8F8
RGB	200, 232, 248
RGB Percent	78%, 91%, 97%
CMY	0.2157, 0.0902, 0.0275
CMYK	0.19, 0.06, 0.00, 0.03
HSL	200°, 77%, 88%
HSV	200°, 19%, 97%
XYZ	69.6193, 76.7699, 99.9557
YIQ	224.2560, -24.2080, -1.8080

# Conversions

## Conversions Part 2

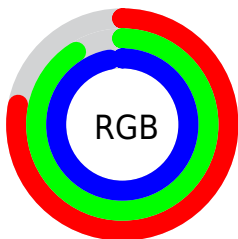
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	200, 219, 248
Decimal	13166840
CIE <sub>Lab</sub>	90.22, -7.11, -11.25
CIE <sub>LCh</sub>	90, 13.307, 237.691
Yxy	76.7699, 0.2826, 0.3116
Android (android.graphics.Color)	4291356920 (0xFFC8E8F8)
YUV	224.2560, 11.7058, -21.2725
Hunter-Lab	87.6184, -11.5008, -6.3055

# Details

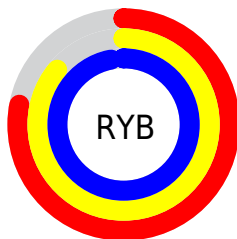
The Hex color **C8E8F8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F8D8C8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **91B0C0** is the 20% darker color. If you saturate the color by 10%, you get **AFE0F8**, and if you desaturate by 10%, it is **E1F0F8**.

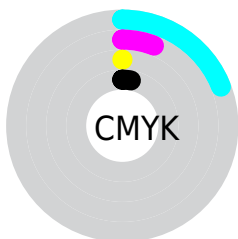
# Distribution



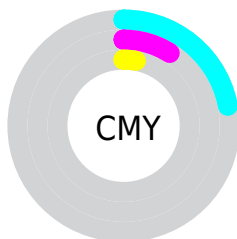
- Red (78%)
- Green (91%)
- Blue (97%)



- Red (78%)
- Yellow (86%)
- Blue (97%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (22%)
- Magenta (9%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8E8F8 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 C8E8F8 by changing the saturation by 10% instead.



 C8E8F8

FFFFFF

 C8E8F8

 ACCCDB

 91B0C0

 7796A5

 5E7C8A

 456371

 2D4B58

 153541

 001F2B

 000317

 C8E8F8

 C8E8F8

 AFE0F8

 E1F0F8

 96D7F8

 FAF9F8

 7ECFF8

 FFFFF8

 65C7F8

 4CBFF8

 33B6F8

 1AAEF8

 02A6F8

 00A5F8

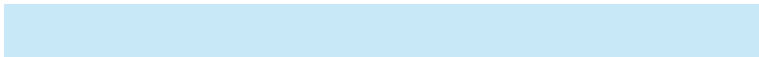
# Harmonies

## Analogous

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



C3EAEE



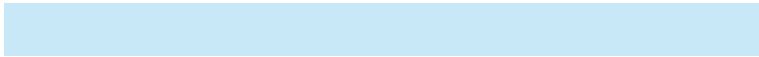
C8E8F8



D4E4FC

# Triad

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



C8E8F8



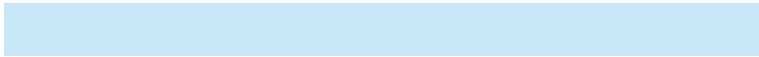
FCDAE4



E0E6CC

# Complementary

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



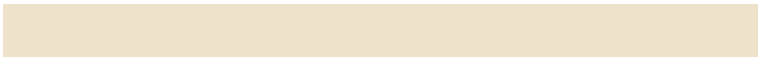
C8E8F8



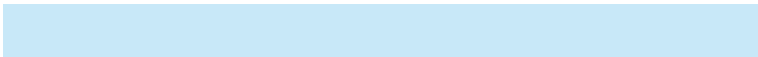
F8D8C8

# 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.



EFE2CA



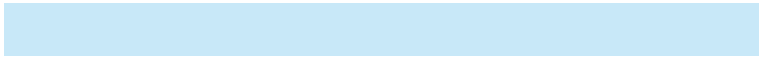
C8E8F8



FFDBD8

# Square

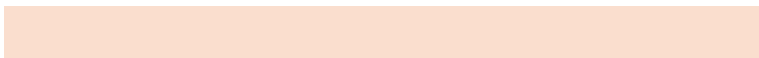
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C8E8F8



F3DCF1



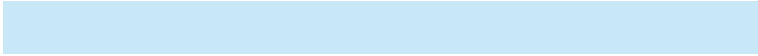
FADECE



D2E9D5

# Rectangle

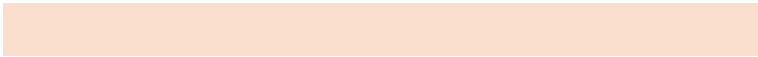
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



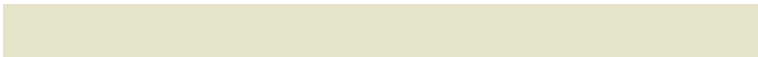
C8E8F8



DFE1FB



FADECE

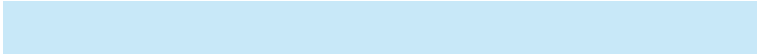


E5E4CB

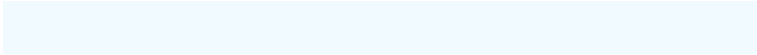


# Sweetspot

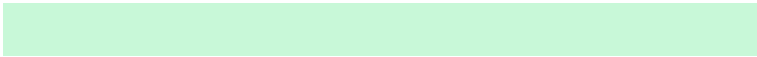
The Sweet Spot groups the original color and five complimentary colors.



C8E8F8



F0FAFF



C8F8D8



777D80



000000

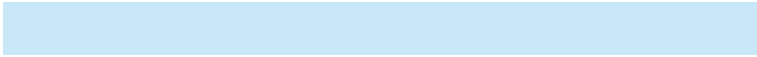


808080

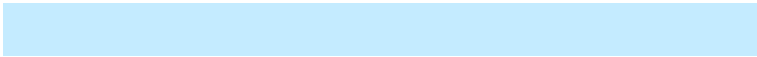


# Same Dimension

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



C8E8F8



C4EBFF



C8D0F8



70797D



007EBD



00293D



# Inverse Universe

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



F8C8E8



FFC4EB



F8F0C8



7D7079



BD007E

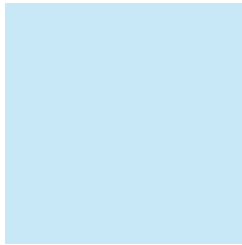


3D0029



# Previews

## White Background



This preview shows how the Hex color C8E8F8 looks on a white background.

## Color Contrast Check

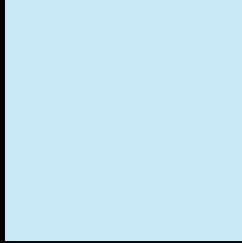
Large Text (above 18pt) WCAG AA × Fail

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 C8E8F8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

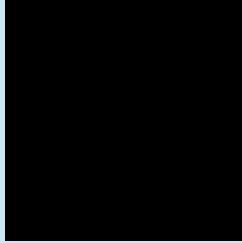
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

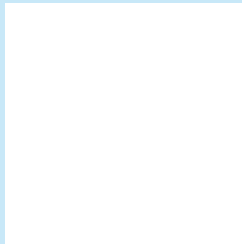
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8E8F8 Background



This preview shows how black text looks on a background with the Hex color C8E8F8.

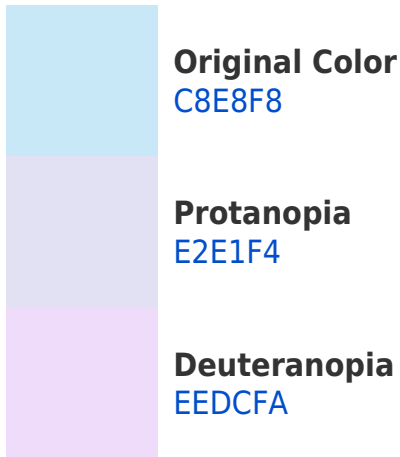


This preview shows how white text looks on a background with the Hex color C8E8F8.

# 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](#).

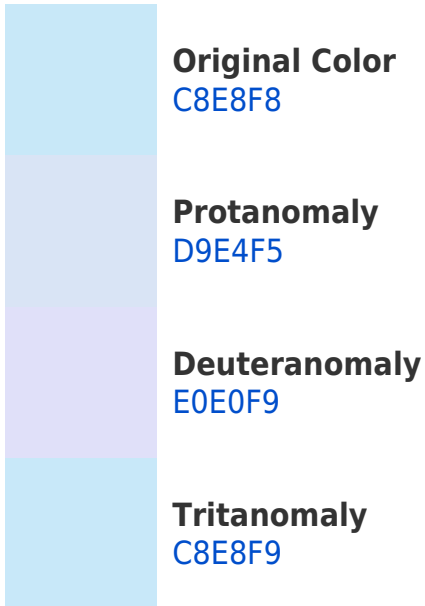
## Dichromacy



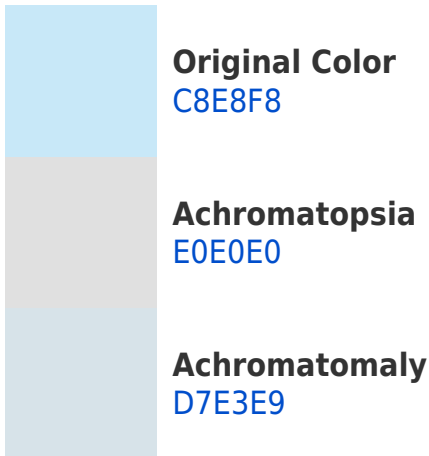


**Tritanopia**  
C8E8FA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8E8F8 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 #C8E8F8 looks like.

```
.text, #text, p{  
    color:#C8E8F8  
}
```

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 #C8E8F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8E8F8
}
```

## Border

The CSS property to change the border of an element to Hex C8E8F8 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
#C8E8F8 }
```

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

```
.border{ border-color:#C8E8F8 }
```

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

Here you see how a box with a 4 pixel #C8E8F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8E8F8; -webkit-box-shadow:4px 4px  
4px 4px #C8E8F8; box-shadow:4px 4px 4px  
4px #C8E8F8 }
```

# Background

The CSS property to change the background color of an element to Hex C8E8F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8E8F8 }
```

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

```
.background{ background-color:#C8E8F8 }
```

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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