

# Converting Colors

Hex(C8F1EC)

Have a look what the booklet for  
Hex(C8F1EC) contains.

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# **Color**

**Hex(C8F1EC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8F1EC
RGB	200, 241, 236
RGB Percent	78%, 95%, 93%
CMY	0.2157, 0.0549, 0.0745
CMYK	0.17, 0.00, 0.02, 0.05
HSL	173°, 59%, 86%
HSV	173°, 17%, 95%
XYZ	70.4150, 81.2461, 91.3277
YIQ	228.1710, -22.8310, -10.2470

# Conversions

## Conversions Part 2

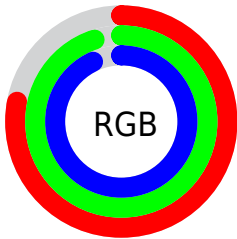
Format	Color
R <sub>Y</sub> B	200, 222, 241
Decimal	13169132
CIE Lab	92.24, -14.13, -1.99
CIE LCh	92, 14.272, 188.027
Yxy	81.2461, 0.2898, 0.3344
Android (android.graphics.Color)	4291359212 (0xFFC8F1EC)
YUV	228.1710, 3.8597, -24.7060
Hunter-Lab	90.1366, -18.2942, 3.0222

# Details

The Hex color **C8F1EC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1C8CD**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **91B9B4** is the 20% darker color. If you saturate the color by 10%, you get **B0F1E9**, and if you desaturate by 10%, it is **E0F1EF**.

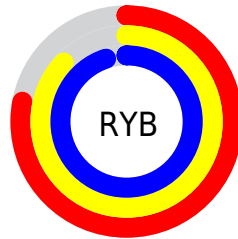
# Distribution



Red (78%)

Green (95%)

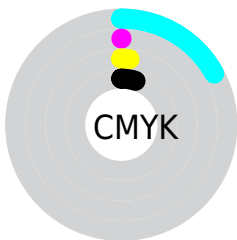
Blue (93%)



Red (78%)

Yellow (87%)

Blue (95%)

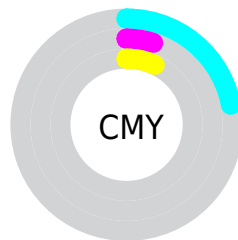


Cyan (17%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (22%)

Magenta (5%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8F1EC 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 C8F1EC by changing the saturation by 10% instead.



 C8F1EC

FFFFFF

 C8F1EC

 ACD5D0


 91B9B4

 779E99

 5E8480

 456A67

 2E524F

 163B38

 002522


 000F0C

 C8F1EC

 C8F1EC

 B0F1E9

 E0F1EF

 98F1E6

 F8F1F2

 80F1E3

 FFF1F5

 68F1E0

 FFF1F8

 50F1DD

 FFF1FB

 37F1DA

 FFF1FE

 1FF1D7

 FFF1FF

 07F1D4

 00F1D4

# Harmonies

## Analogous

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



D2F0DE



C8F1EC



C7F0F9

# Triad

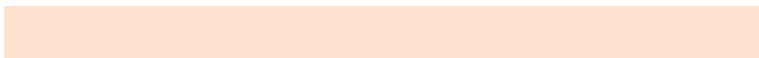
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8F1EC



F0E4FE



FEE4D0

# Complementary

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



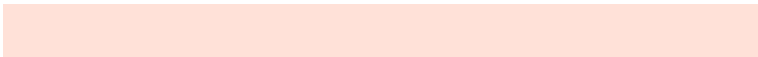
C8F1EC



F1C8CD

# 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.



FFE1D8



C8F1EC



FEE1F3

# Square

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



C8F1EC



DFE9FF



FFDFE5



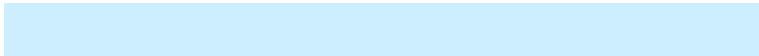
F0E9CE

# Rectangle

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



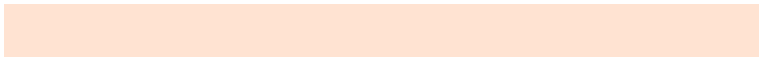
C8F1EC



CCEEFF



FFDFE5



FFE3D2

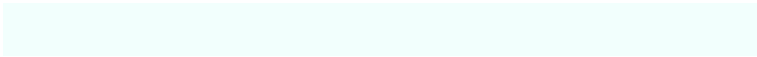


# Sweetspot

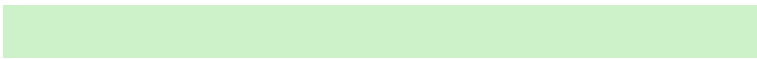
The Sweet Spot groups the original color and five complimentary colors.



C8F1EC



F2FFFD



CDF1C8



78807F



000000



808080

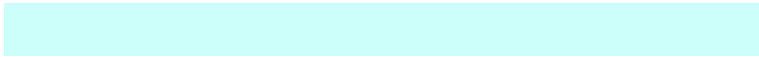


# Same Dimension

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



C8F1EC



CCFFF9



C8E2F1



6C7876



00B8A1



003831



# Inverse Universe

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



F1C8CD



FFCCD2



F1D7C8



786C6D



B80016

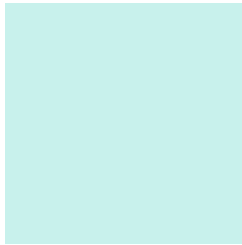


380007



# Previews

## White Background



This preview shows how the Hex color C8F1EC looks on a white background.

## Color Contrast Check

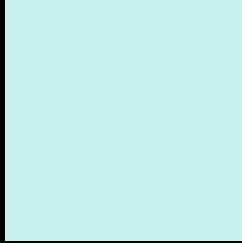
Large Text (above 18pt) WCAG AA × Fail

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 C8F1EC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

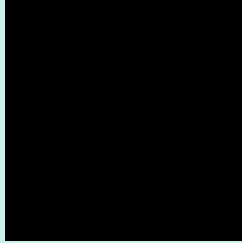
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

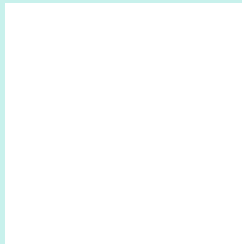
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8F1EC Background



This preview shows how black text looks on a background with the Hex color C8F1EC.

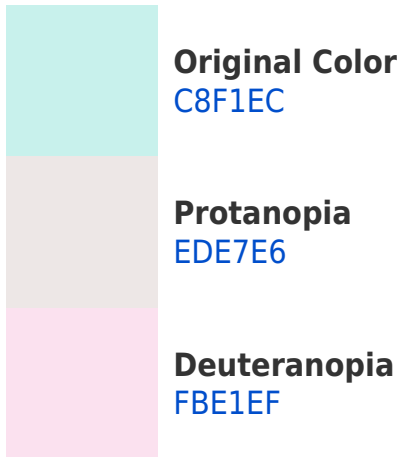


This preview shows how white text looks on a background with the Hex color C8F1EC.

# 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

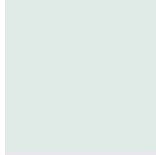




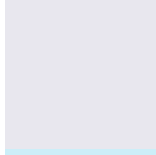
# Trichromacy



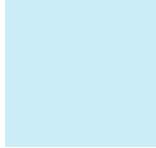
**Original Color**  
C8F1EC



**Protanomaly**  
E0EBE8



**Deuteranomaly**  
E8E7EE

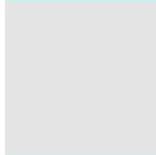


**Tritanomaly**  
CCEE8

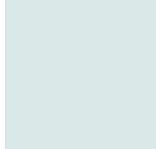
# Monochromacy



**Original Color**  
C8F1EC



**Achromatopsia**  
E4E4E4



**Achromatomaly**  
DAE9E7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8F1EC 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 #C8F1EC looks like.

```
.text, #text, p{  
    color:#C8F1EC  
}
```

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 #C8F1EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F1EC
}
```

## Border

The CSS property to change the border of an element to Hex C8F1EC 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
#C8F1EC }
```

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

```
.border{ border-color:#C8F1EC }
```

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

Here you see how a box with a 4 pixel #C8F1EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F1EC; -webkit-box-shadow:4px 4px  
4px 4px #C8F1EC; box-shadow:4px 4px 4px  
4px #C8F1EC }
```

# Background

The CSS property to change the background color of an element to Hex C8F1EC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F1EC }
```

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

```
.background{ background-color:#C8F1EC }
```

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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