

Converting Colors

Hex(C8F2EB)

Have a look what the booklet for
Hex(C8F2EB) contains.

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Color

Hex(C8F2EB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | C8F2EB |
| RGB | 200, 242, 235 |
| RGB Percent | 78%, 95%, 92% |
| CMY | 0.2157, 0.0510, 0.0784 |
| CMYK | 0.17, 0.00, 0.03, 0.05 |
| HSL | 170°, 62%, 87% |
| HSV | 170°, 17%, 95% |
| XYZ | 70.5669, 81.7818, 90.6635 |
| YIQ | 228.6440, -22.7850, -11.0810 |

Conversions

Conversions Part 2

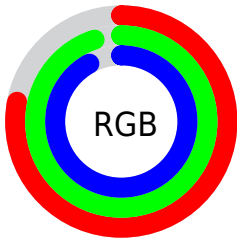
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 200, 223, 242 |
| Decimal | 13169387 |
| CIE Lab | 92.48, -14.83, -1.13 |
| CIE LCh | 92, 14.873, 184.339 |
| Yxy | 81.7818, 0.2904, 0.3365 |
| Android (android.graphics.Color) | 4291359467 (0xFFC8F2EB) |
| YUV | 228.6440, 3.1335, -25.1208 |
| Hunter-Lab | 90.4333, -18.9710, 3.8624 |

Details

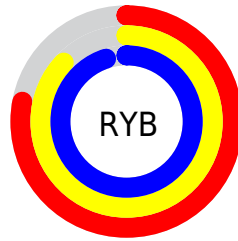
The Hex color **C8F2EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2C8CF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **91BAB3** is the 20% darker color. If you saturate the color by 10%, you get **B0F2E7**, and if you desaturate by 10%, it is **E0F2EF**.

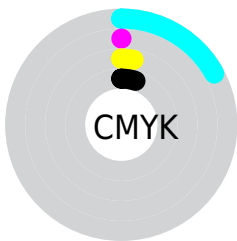
Distribution



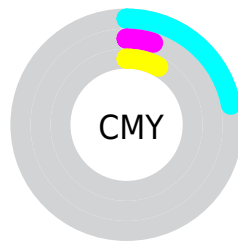
- Red (78%)
- Green (95%)
- Blue (92%)



- Red (78%)
- Yellow (87%)
- Blue (95%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (22%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8F2EB 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 C8F2EB by changing the saturation by 10% instead.

 C8F2EB

FFFFFF

 C8F2EB

 ACD6CF

 91BAB3

 779F99

 5E857F

 456B66

 2E534E

 163C37

 002622

 00100B

 C8F2EB

 C8F2EB

 B0F2E7

 E0F2EF

 98F2E3

 F8F2F3

 7FF2DF

 FFF2F7

 67F2DB

 FFF2FB

 4FF2D7

 FFF2FF

 37F2D3

 1FF2CF

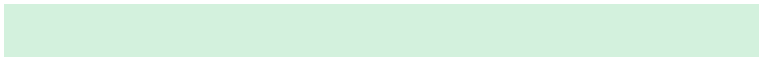
 06F2CB

 00F2CA

Harmonies

Analogous

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



D3F1DD



C8F2EB



C6F1F9

Triad

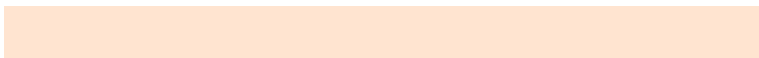
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8F2EB



EFE5FF



FFE4D0

Complementary

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



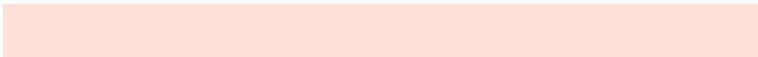
C8F2EB



F2C8CF

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.



FFE1DA



C8F2EB



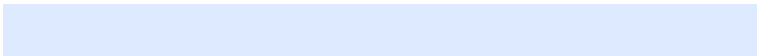
FEE1F6

Square

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



C8F2EB



DDEAFF



FFE0E8



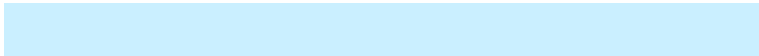
F3E9CD

Rectangle

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



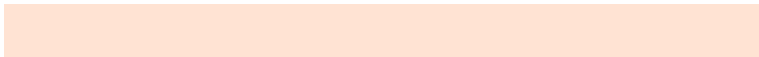
C8F2EB



CAEFFF



FFE0E8



FFE3D3

Sweetspot

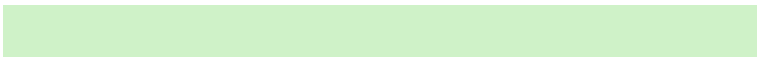
The Sweet Spot groups the original color and five complimentary colors.



C8F2EB



F2FFFD



CFF2C8



78807E



000000



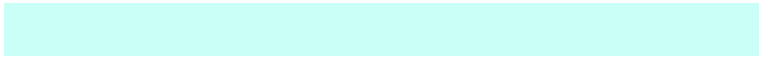
808080

Same Dimension

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



C8F2EB



C9FFF6



C8E5F2



6C7876



00B899



00382F

Inverse Universe

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



F2C8CF



FFC9D2



F2D6C8



786C6E



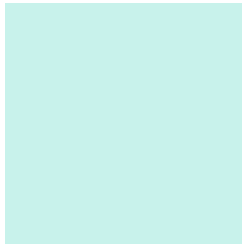
B8001F



380009

Previews

White Background



This preview shows how the Hex color C8F2EB looks on a white background.

Color Contrast Check

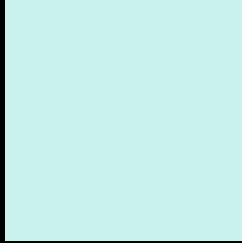
Large Text (above 18pt) WCAG AA × Fail

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 C8F2EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

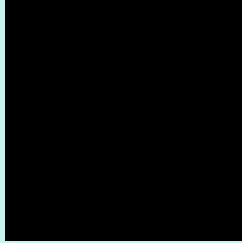
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

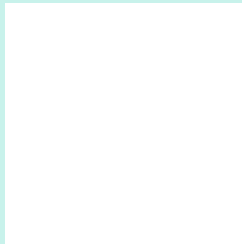
Any Text WCAG AAA ✓ Pass

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

Hex C8F2EB Background



This preview shows how black text looks on a background with the Hex color C8F2EB.



This preview shows how white text looks on a background with the Hex color C8F2EB.

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](#).

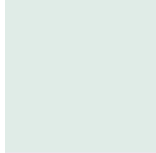
Dichromacy



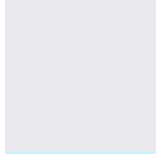
Trichromacy



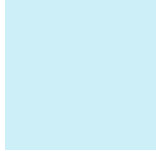
Original Color
C8F2EB



Protanomaly
E0ECE7



Deuteranomaly
EAE8ED

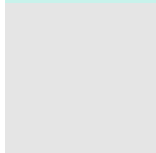


Tritanomaly
CDEFF8

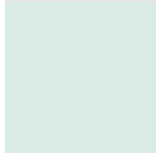
Monochromacy



Original Color
C8F2EB



Achromatopsia
E5E5E5



Achromatomaly
DAEAE7

CSS Examples

Text

The CSS property to change the color of the text to Hex C8F2EB 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 #C8F2EB looks like.

```
.text, #text, p{  
    color:#C8F2EB  
}
```

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 #C8F2EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8F2EB
}
```

Border

The CSS property to change the border of an element to Hex C8F2EB 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
#C8F2EB }
```

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

```
.border{ border-color:#C8F2EB }
```

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

Here you see how a box with a 4 pixel #C8F2EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8F2EB; -webkit-box-shadow:4px 4px  
4px 4px #C8F2EB; box-shadow:4px 4px 4px  
4px #C8F2EB }
```

Background

The CSS property to change the background color of an element to Hex C8F2EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8F2EB }
```

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

```
.background{ background-color:#C8F2EB }
```

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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