

Converting Colors

Hex(C3F3EB)

Have a look what the booklet for
Hex(C3F3EB) contains.

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Color

Hex(C3F3EB)

Conversions

Conversions Part 1

Format	Color
Hex	C3F3EB
RGB	195, 243, 235
RGB Percent	76%, 95%, 92%
CMY	0.2353, 0.0471, 0.0784
CMYK	0.20, 0.00, 0.03, 0.05
HSL	170°, 67%, 86%
HSV	170°, 20%, 95%
XYZ	69.5517, 81.7014, 90.7015
YIQ	227.7360, -26.0400, -12.6640

Conversions

Conversions Part 2

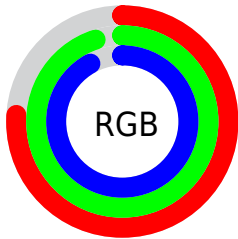
Format	Color
R _Y B	195, 221, 243
Decimal	12841963
CIE Lab	92.44, -16.86, -1.21
CIE LCh	92, 16.903, 184.115
Yxy	81.7014, 0.2875, 0.3377
Android (android.graphics.Color)	4291032043 (0xFFC3F3EB)
YUV	227.7360, 3.5812, -28.7095
Hunter-Lab	90.3889, -20.8298, 3.7771

Details

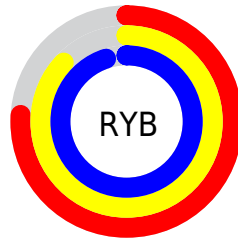
The Hex color **C3F3EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3C3CB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FCFFFF**, and **8CBBB3** is the 20% darker color. If you saturate the color by 10%, you get **ABF3E7**, and if you desaturate by 10%, it is **DBF3EF**.

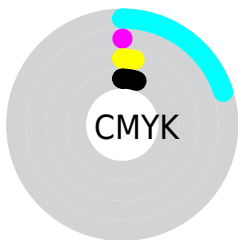
Distribution



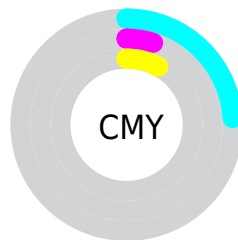
- Red (76%)
- Green (95%)
- Blue (92%)



- Red (76%)
- Yellow (87%)
- Blue (95%)



- Cyan (20%)
- Magenta (0%)
- Yellow (3%)
- Black (5%)



- Cyan (24%)
- Magenta (5%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3F3EB 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 C3F3EB by changing the saturation by 10% instead.

 C3F3EB

FFFFFF

 FCFFFF

 C3F3EB

 A7D7CF

 8CBBB3

 72A099

 59857F

 406C66

 28544E

 0E3C37

 002622

 00100B

 C3F3EB

 C3F3EB

 ABF3E7

 DBF3EF

 92F3E3

 F4F3F3

 7AF3DF

 FFF3F7

 62F3DB

 FFF3FB

 4AF3D7

 FFF3FF

 31F3D3

 19F3CF

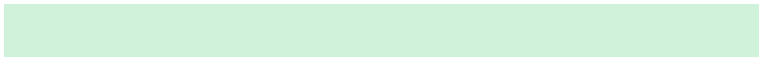
 01F3CB

 00F3CA

Harmonies

Analogous

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



D0F2DB



C3F3EB



C0F2FB

Triad

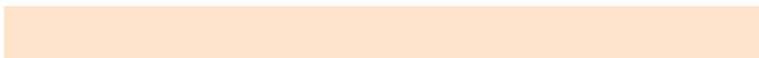
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C3F3EB



EFE4FF



FFE4CD

Complementary

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



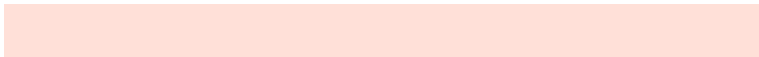
C3F3EB



F3C3CB

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.



FFE0D8



C3F3EB



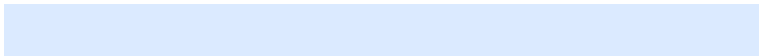
FFE0F8

Square

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



C3F3EB



DBEAFF



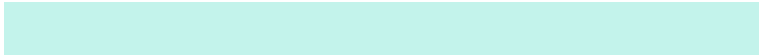
FFDEE8



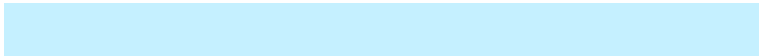
F4E9C9

Rectangle

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



C3F3EB



C5F0FF



FFDEE8



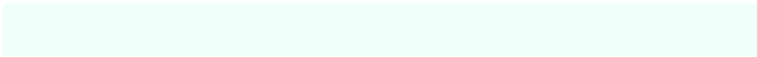
FFE2D0

Sweetspot

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



C3F3EB



F0FFFC



CBF3C3



77807E



000000



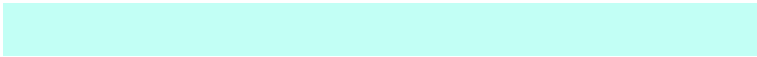
808080

Same Dimension

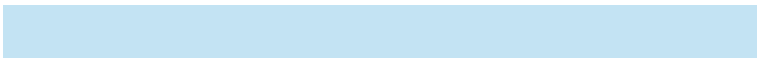
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C3F3EB



C2FFF5



C3E3F3



6E7A78



00BA9B



003B31

Inverse Universe

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



F3C3CB



FFC2CC



F3D3C3



7A6E70



BA001F



3B000A

Previews

White Background



This preview shows how the Hex color C3F3EB looks on a white background.

Color Contrast Check

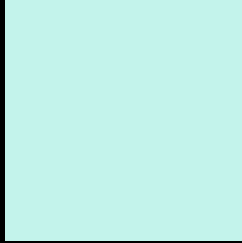
Large Text (above 18pt) WCAG AA × Fail

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 C3F3EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

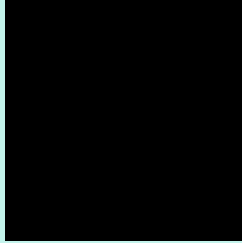
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

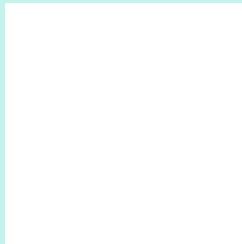
Any Text WCAG AAA ✓ Pass

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

Hex C3F3EB Background



This preview shows how black text looks on a background with the Hex color C3F3EB.

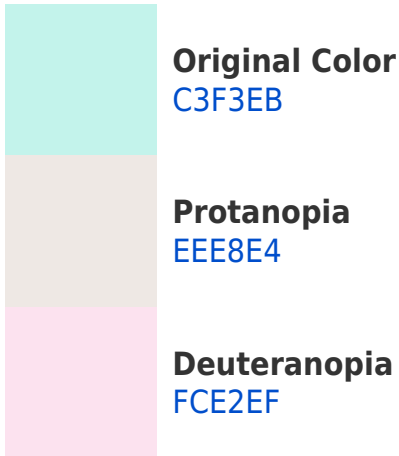


This preview shows how white text looks on a background with the Hex color C3F3EB.

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](#).

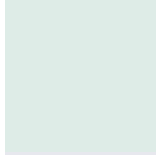
Dichromacy



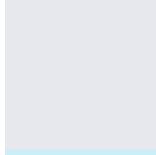
Trichromacy



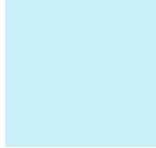
Original Color
C3F3EB



Protanomaly
DEECE7



Deuteranomaly
E7E8EE

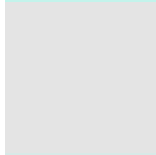


Tritanomaly
C9F0F8

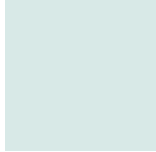
Monochromacy



Original Color
C3F3EB



Achromatopsia
E4E4E4



Achromatomaly
D8E9E7

CSS Examples

Text

The CSS property to change the color of the text to Hex C3F3EB 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 #C3F3EB looks like.

```
.text, #text, p{  
    color:#C3F3EB  
}
```

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 #C3F3EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3F3EB
}
```

Border

The CSS property to change the border of an element to Hex C3F3EB 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
#C3F3EB }
```

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

```
.border{ border-color:#C3F3EB }
```

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

Here you see how a box with a 4 pixel #C3F3EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3F3EB; -webkit-box-shadow:4px 4px  
4px 4px #C3F3EB; box-shadow:4px 4px 4px  
4px #C3F3EB }
```

Background

The CSS property to change the background color of an element to Hex C3F3EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3F3EB }
```

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

```
.background{ background-color:#C3F3EB }
```

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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