

Converting Colors

Hex(C6F3EE)

Have a look what the booklet for
Hex(C6F3EE) contains.

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Color

Hex(C6F3EE)

Conversions

Conversions Part 1

Format	Color
Hex	C6F3EE
RGB	198, 243, 238
RGB Percent	78%, 95%, 93%
CMY	0.2235, 0.0471, 0.0667
CMYK	0.19, 0.00, 0.02, 0.05
HSL	173°, 65%, 86%
HSV	173°, 19%, 95%
XYZ	70.7719, 82.2800, 93.0405
YIQ	228.9750, -25.2150, -11.0950

Conversions

Conversions Part 2

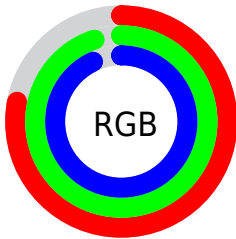
Format	Color
RYB	198, 222, 243
Decimal	13038574
CIELab	92.70, -15.34, -2.38
CIELCh	93, 15.523, 188.806
Yxy	82.2800, 0.2876, 0.3343
Android (android.graphics.Color)	4291228654 (0xFFC6F3EE)
YUV	228.9750, 4.4493, -27.1651
Hunter-Lab	90.7083, -19.4713, 2.6815

Details

The Hex color **C6F3EE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3C6CB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **8FBBB6** is the 20% darker color. If you saturate the color by 10%, you get **AEF3EB**, and if you desaturate by 10%, it is **DEF3F1**.

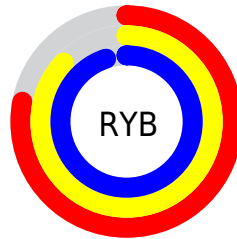
Distribution



Red (78%)

Green (95%)

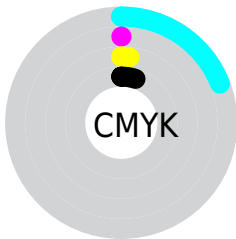
Blue (93%)



Red (78%)

Yellow (87%)

Blue (95%)

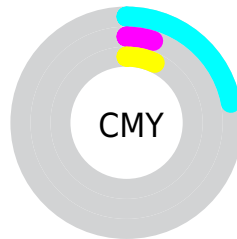


Cyan (19%)

Magenta (0%)

Yellow (2%)

Black (5%)



Cyan (22%)

Magenta (5%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6F3EE 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 C6F3EE by changing the saturation by 10% instead.

 C6F3EE

FFFFFF

 C6F3EE

 AAD7D2

 8FBBB6

 75A09B

 5C8681

 436C68

 2B5450

 123C39

 002624

 00110F

 C6F3EE

 C6F3EE

 AEF3EB

 DEF3F1

 95F3E9

 F7F3F3

 7DF3E6

 FFF3F6

 65F3E3

 FFF3F9

 4DF3E1

 FFF3FB

 34F3DE

 FFF3FE

 1CF3DB

 FFF3FF

 04F3D8

 00F3D8

Harmonies

Analogous

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



D0F2DF



C6F3EE



C5F2FC

Triad

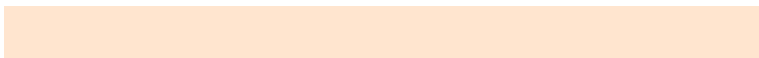
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6F3EE



F2E5FF



FFE5CF

Complementary

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



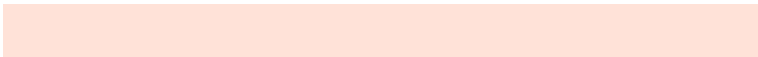
C6F3EE



F3C6CB

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.



FFE2D8



C6F3EE



FFE1F5

Square

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



C6F3EE



E0EAFF



FFE0E6



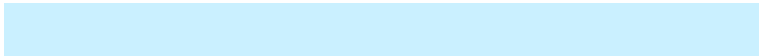
F2EACD

Rectangle

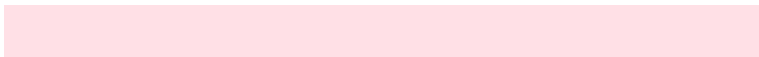
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



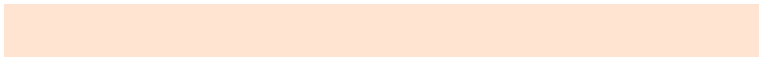
C6F3EE



CAF0FF



FFE0E6



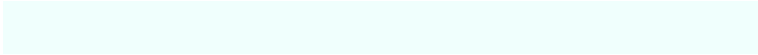
FFE4D1

Sweetspot

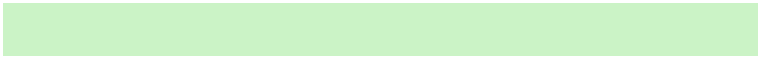
The Sweet Spot groups the original color and five complimentary colors.



C6F3EE



F0FFFD



CBF3C6



77807F



000000



808080

Same Dimension

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



C6F3EE



C7FFF9



C6E2F3



6E7A79



00BAA5



003B34

Inverse Universe

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



F3C6CB



FFC7CD



F3D7C6



7A6E70



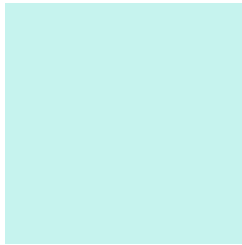
BA0015



3B0007

Previews

White Background



This preview shows how the Hex color C6F3EE 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 C6F3EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

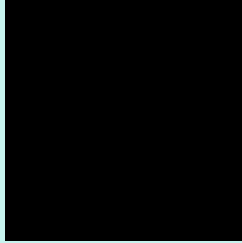
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

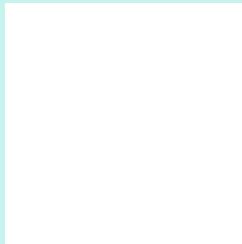
Any Text WCAG AAA ✓ Pass

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

Hex C6F3EE Background



This preview shows how black text looks on a background with the Hex color C6F3EE.



This preview shows how white text looks on a background with the Hex color C6F3EE.

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](#).

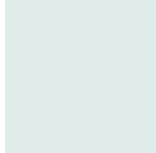
Dichromacy



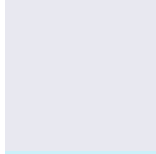
Trichromacy



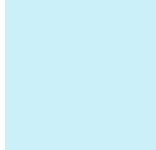
Original Color
C6F3EE



Protanomaly
DFECEA

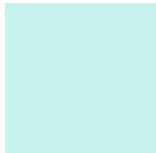


Deuteranomaly
E8E8F0

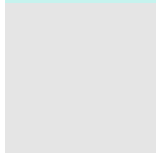


Tritanomaly
CCF0F9

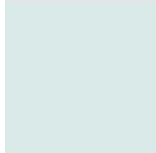
Monochromacy



Original Color
C6F3EE



Achromatopsia
E5E5E5



Achromatomaly
DAEAE8

CSS Examples

Text

The CSS property to change the color of the text to Hex C6F3EE 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 #C6F3EE looks like.

```
.text, #text, p{  
    color:#C6F3EE  
}
```

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 #C6F3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6F3EE
}
```

Border

The CSS property to change the border of an element to Hex C6F3EE 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
#C6F3EE }
```

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

```
.border{ border-color:#C6F3EE }
```

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

Here you see how a box with a 4 pixel #C6F3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6F3EE; -webkit-box-shadow:4px 4px  
4px 4px #C6F3EE; box-shadow:4px 4px 4px  
4px #C6F3EE }
```

Background

The CSS property to change the background color of an element to Hex C6F3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6F3EE }
```

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

```
.background{ background-color:#C6F3EE }
```

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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