

Converting Colors

Hex(C7F1EB)

Have a look what the booklet for
Hex(C7F1EB) contains.

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Color

Hex(C7F1EB)

Conversions

Conversions Part 1

Format	Color
Hex	C7F1EB
RGB	199, 241, 235
RGB Percent	78%, 95%, 92%
CMY	0.2196, 0.0549, 0.0784
CMYK	0.17, 0.00, 0.02, 0.05
HSL	171°, 60%, 86%
HSV	171°, 17%, 95%
XYZ	70.0039, 81.0509, 90.5520
YIQ	227.7580, -23.1060, -10.7700

Conversions

Conversions Part 2

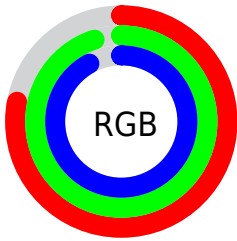
Format	Color
R_{YB}	199, 222, 241
Decimal	13103595
CIE _{Lab}	92.15, -14.64, -1.61
CIE _{LCh}	92, 14.729, 186.264
Yxy	81.0509, 0.2897, 0.3355
Android (android.graphics.Color)	4291293675 (0xFFC7F1EB)
YUV	227.7580, 3.5703, -25.2208
Hunter-Lab	90.0283, -18.7520, 3.3848

Details

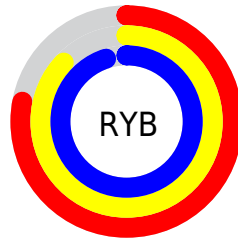
The Hex color **C7F1EB** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F1C7CD**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **90B9B3** is the 20% darker color. If you saturate the color by 10%, you get **AFF1E8**, and if you desaturate by 10%, it is **DFF1EE**.

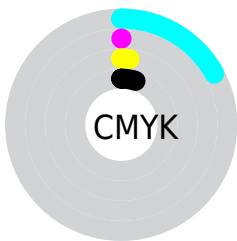
Distribution



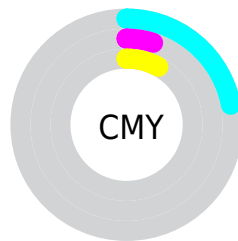
- Red (78%)
- Green (95%)
- Blue (92%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (5%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C7F1EB 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 C7F1EB by changing the saturation by 10% instead.

 C7F1EB

FFFFFF

 C7F1EB

 ABD5CF


 90B9B3

 769E99

 5D847F

 446A66

 2D524E

 153B37

 002522

 000F0B

 C7F1EB

 C7F1EB

 AFF1E8

 DFF1EE

 97F1E4

 F7F1F2

 7FF1E1

 FFF1F5

 67F1DD

 FFF1F9

 4FF1DA

 FFF1FC

 36F1D6

 FFF1FF

 1EF1D3

 06F1CF

 00F1CF

Harmonies

Analogous

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



D1F0DD



C7F1EB



C5F0F9

Triad

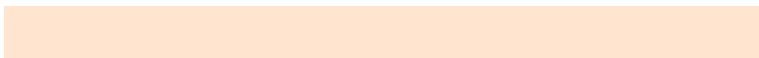
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7F1EB



EFE4FF



FFE4CF

Complementary

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



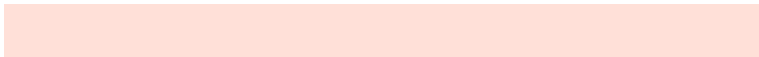
C7F1EB



F1C7CD

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



C7F1EB



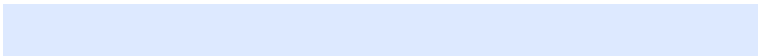
FEE0F4

Square

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



C7F1EB



DDE9FF



FFDFE6



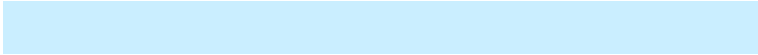
F1E8CC

Rectangle

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



C7F1EB



CAEEFF



FFDFE6



FFE2D1

Sweetspot

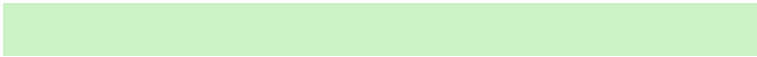
The Sweet Spot groups the original color and five complimentary colors.



C7F1EB



F2FFFD



CDF1C7



78807E



000000



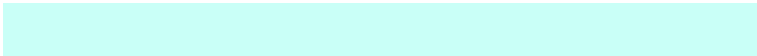
808080

Same Dimension

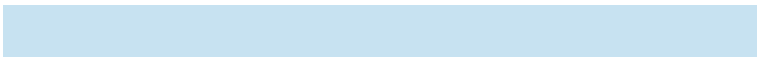
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7F1EB



C9FFF7



C7E2F1



6C7876



00B89D



003830

Inverse Universe

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



F1C7CD



FFC9D1



F1D6C7



786C6E



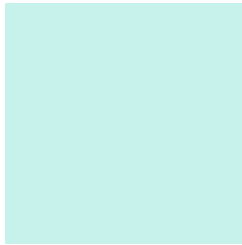
B8001A



380008

Previews

White Background



This preview shows how the Hex color C7F1EB looks on a white background.

Color Contrast Check

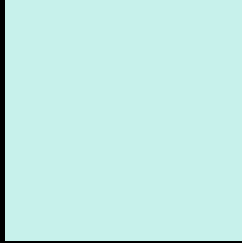
Large Text (above 18pt) WCAG AA × Fail

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 C7F1EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

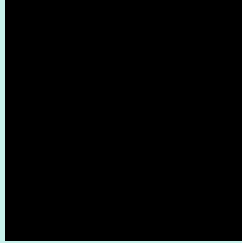
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

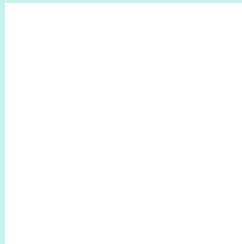
Any Text WCAG AAA ✓ Pass

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

Hex C7F1EB Background



This preview shows how black text looks on a background with the Hex color C7F1EB.



This preview shows how white text looks on a background with the Hex color C7F1EB.

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](#).

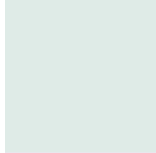
Dichromacy



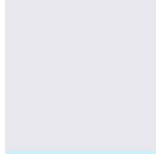
Trichromacy



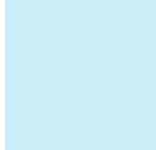
Original Color
C7F1EB



Protanomaly
DFEBE7



Deuteranomaly
E8E7ED

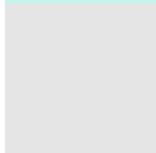


Tritanomaly
CBEEF8

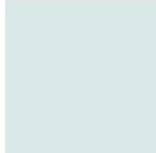
Monochromacy



Original Color
C7F1EB



Achromatopsia
E4E4E4



Achromatomaly
D9E9E7

CSS Examples

Text

The CSS property to change the color of the text to Hex C7F1EB 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 #C7F1EB looks like.

```
.text, #text, p{  
    color:#C7F1EB  
}
```

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 #C7F1EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7F1EB
}
```

Border

The CSS property to change the border of an element to Hex C7F1EB 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
#C7F1EB }
```

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

```
.border{ border-color:#C7F1EB }
```

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

Here you see how a box with a 4 pixel #C7F1EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7F1EB; -webkit-box-shadow:4px 4px  
4px 4px #C7F1EB; box-shadow:4px 4px 4px  
4px #C7F1EB }
```

Background

The CSS property to change the background color of an element to Hex C7F1EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7F1EB }
```

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

```
.background{ background-color:#C7F1EB }
```

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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