

Converting Colors

Hex(C7F7ED)

Have a look what the booklet for
Hex(C7F7ED) contains.

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Color

Hex(C7F7ED)

Conversions

Conversions Part 1

Format	Color
Hex	C7F7ED
RGB	199, 247, 237
RGB Percent	78%, 97%, 93%
CMY	0.2196, 0.0314, 0.0706
CMYK	0.19, 0.00, 0.04, 0.03
HSL	168°, 75%, 87%
HSV	168°, 19%, 97%
XYZ	72.1000, 84.7781, 92.6845
YIQ	231.5080, -25.3980, -13.2860

Conversions

Conversions Part 2

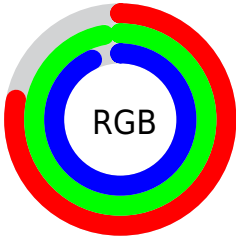
Format	Color
R _{YB}	199, 226, 247
Decimal	13105133
CIE Lab	93.79, -17.22, -0.26
CIE LCh	94, 17.219, 180.853
Yxy	84.7781, 0.2889, 0.3397
Android (android.graphics.Color)	4291295213 (0xFFC7F7ED)
YUV	231.5080, 2.7076, -28.5095
Hunter-Lab	92.0750, -21.3555, 4.7700

Details

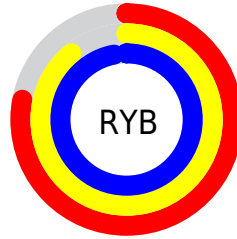
The Hex color **C7F7ED** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F7C7D1**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **90BFB5** is the 20% darker color. If you saturate the color by 10%, you get **AEF7E8**, and if you desaturate by 10%, it is **E0F7F2**.

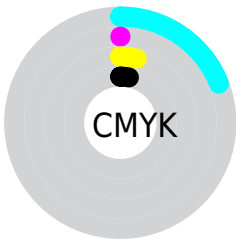
Distribution



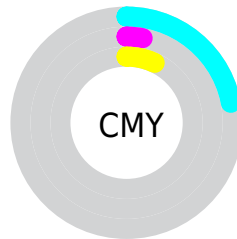
- Red (78%)
- Green (97%)
- Blue (93%)



- Red (78%)
- Yellow (89%)
- Blue (97%)



- Cyan (19%)
- Magenta (0%)
- Yellow (4%)
- Black (3%)



- Cyan (22%)
- Magenta (3%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7F7ED 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 C7F7ED by changing the saturation by 10% instead.

 C7F7ED

FFFFFF

 C7F7ED

 ABDAD1

 90BFB5

 76A39A

 5D8980

 447067

 2B574F

 133F39

 002923

 00160D

 C7F7ED

 C7F7ED

 AEF7E8

 E0F7F2

 96F7E3

 F8F7F7

 7DF7DE

 FFF7FC

 64F7D8

 FFF7FF

 4BF7D3

 33F7CE

 1AF7C9

 01F7C4

 00F7C4

Harmonies

Analogous

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



D5F5DD



C7F7ED



C3F6FD

Triad

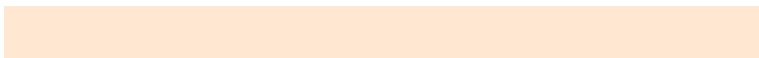
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7F7ED



F1E9FF



FFE7D1

Complementary

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



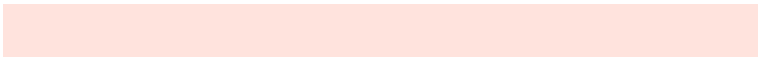
C7F7ED



F7C7D1

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.



FFE3DD



C7F7ED



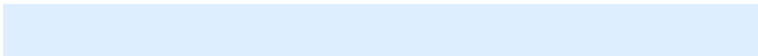
FFE4FE

Square

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



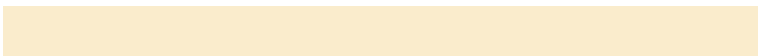
C7F7ED



DCEEFF



FFE2ED



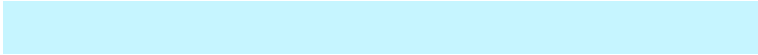
FAECCC

Rectangle

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



C7F7ED



C6F5FF



FFE2ED



FFE5D4

Sweetspot

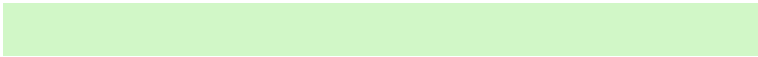
The Sweet Spot groups the original color and five complimentary colors.



C7F7ED



F0FFFC



D1F7C7



77807E



000000



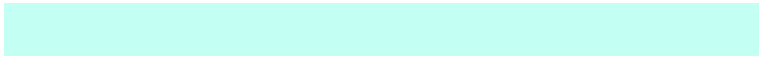
808080

Same Dimension

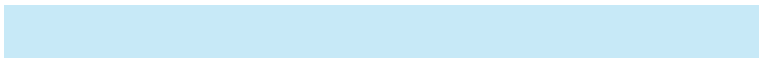
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7F7ED



C4FFF3



C7E9F7



6E7A78



00BA93



003B2E

Inverse Universe

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



F7C7D1



FFC4D1



F7D5C7



7A6E71



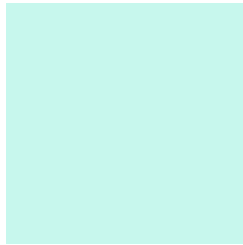
BA0027



3B000C

Previews

White Background



This preview shows how the Hex color C7F7ED looks on a white background.

Color Contrast Check

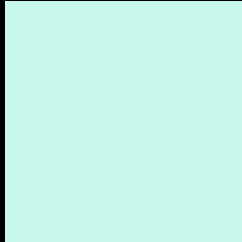
Large Text (above 18pt) WCAG AA × Fail

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 C7F7ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

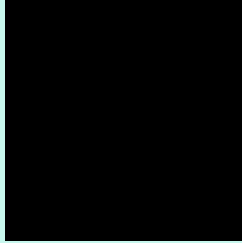
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

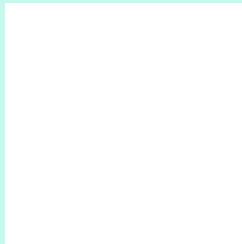
Any Text WCAG AAA ✓ Pass

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

Hex C7F7ED Background



This preview shows how black text looks on a background with the Hex color C7F7ED.

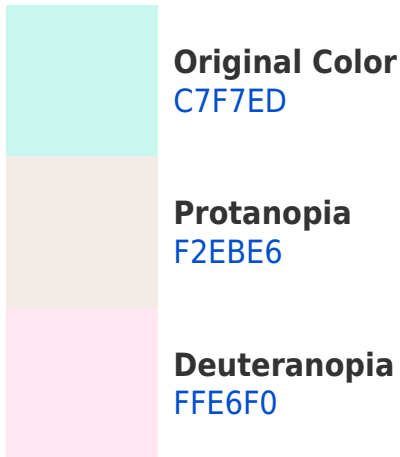


This preview shows how white text looks on a background with the Hex color C7F7ED.

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



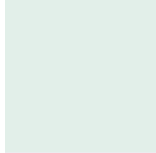


Tritanopia
D6F1FF

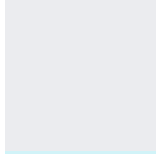
Trichromacy



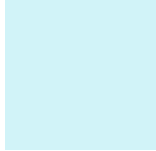
Original Color
C7F7ED



Protanomaly
E2EFE9

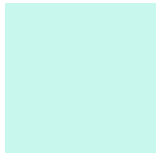


Deuteranomaly
EBECEf

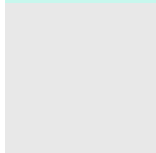


Tritanomaly
D1F3F8

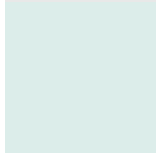
Monochromacy



Original Color
C7F7ED



Achromatopsia
E8E8E8



Achromatomaly
DCEDEA

CSS Examples

Text

The CSS property to change the color of the text to Hex C7F7ED 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 #C7F7ED looks like.

```
.text, #text, p{  
    color:#C7F7ED  
}
```

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 #C7F7ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7F7ED
}
```

Border

The CSS property to change the border of an element to Hex C7F7ED 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
#C7F7ED }
```

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

```
.border{ border-color:#C7F7ED }
```

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

Here you see how a box with a 4 pixel #C7F7ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7F7ED; -webkit-box-shadow:4px 4px  
4px 4px #C7F7ED; box-shadow:4px 4px 4px  
4px #C7F7ED }
```

Background

The CSS property to change the background color of an element to Hex C7F7ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7F7ED }
```

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

```
.background{ background-color:#C7F7ED }
```

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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