

Converting Colors

Hex(C6FFE7)

Have a look what the booklet for
Hex(C6FFE7) contains.

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Color

Hex(C6FFE7)

Conversions

Conversions Part 1

Format	Color
Hex	C6FFE7
RGB	198, 255, 231
RGB Percent	78%, 100%, 91%
CMY	0.2235, 0.0000, 0.0941
CMYK	0.22, 0.00, 0.09, 0.00
HSL	155°, 100%, 89%
HSV	155°, 22%, 100%
XYZ	73.4725, 89.2953, 88.9646
YIQ	235.2210, -26.2680, -19.5480

Conversions

Conversions Part 2

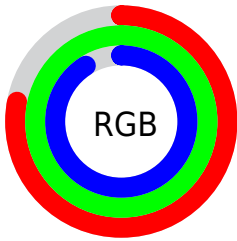
Format	Color
RYB	198, 234, 255
Decimal	13041639
CIELab	95.70, -22.60, 5.62
CIELCh	96, 23.290, 166.041
Yxy	89.2953, 0.2919, 0.3547
Android (android.graphics.Color)	4291231719 (0xFFC6FFE7)
YUV	235.2210, -2.0810, -32.6428
Hunter-Lab	94.4962, -26.5813, 10.3280

Details

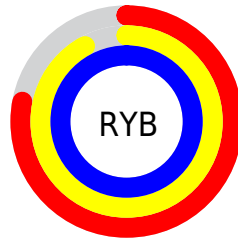
The Hex color **C6FFE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC6DE**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC6AF** is the 20% darker color. If you saturate the color by 10%, you get **ADFFDC**, and if you desaturate by 10%, it is **E0FFF2**.

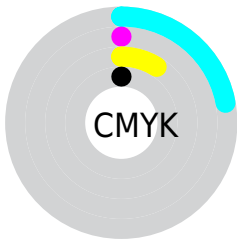
Distribution



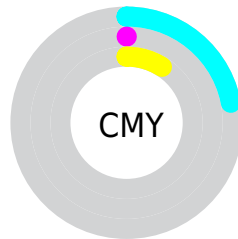
- Red (78%)
- Green (100%)
- Blue (91%)



- Red (78%)
- Yellow (92%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FFE7 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 C6FFE7 by changing the saturation by 10% instead.

 C6FFE7

FFFFFF

 C6FFE7

 AAE2CB

 8FC6AF

 75AB95

 5B907B

 427662

 295D4A

 0E4534

 002F1F

 001C06

 C6FFE7

 C6FFE7

 ADFFDC

 E0FFF2

 93FFD2

 F9FFFC

 7AFFC7

FFFFFF

 60FFBC

 47FFB1

 2DFFA7

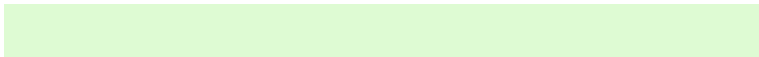
 14FF9C

 00FF94

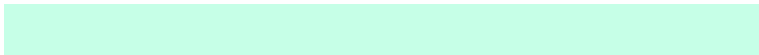
Harmonies

Analogous

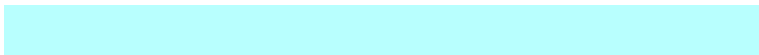
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEFBD3



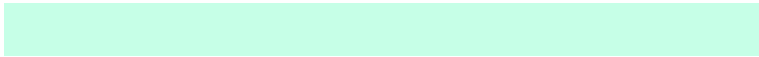
C6FFE7



B8FFFE

Triad

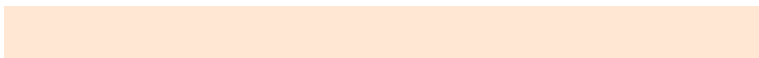
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FFE7



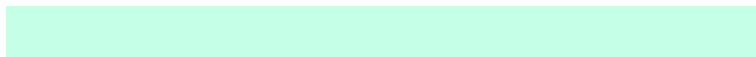
E9F0FF



FFE7D3

Complementary

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



C6FFE7



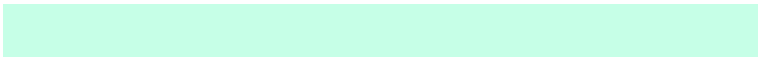
FFC6DE

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.



FFE3E7



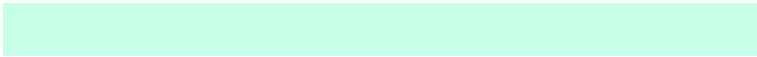
C6FFE7



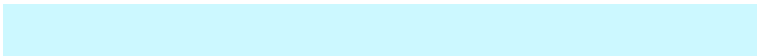
FFE9FF

Square

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



C6FFE7



CCF8FF



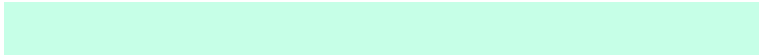
FFE4FE



FFEEC7

Rectangle

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



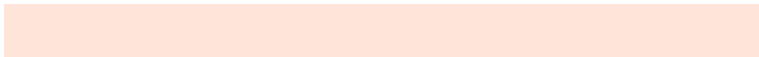
C6FFE7



B7FEFF



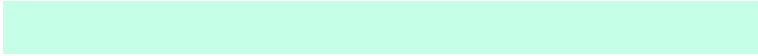
FFE4FE



FFE5D9

Sweetspot

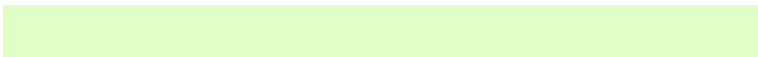
The Sweet Spot groups the original color and five complimentary colors.



C6FFE7



EDFFF7



DFFFC6



75807B



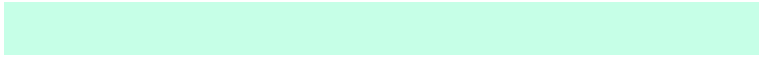
000000



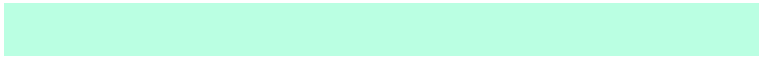
808080

Same Dimension

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



C6FFE7



BAFFE2



C6FBFF



73807A



00BF6F



004025

Inverse Universe

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



FFC6DE



FFBAD7



FFCAC6



807378



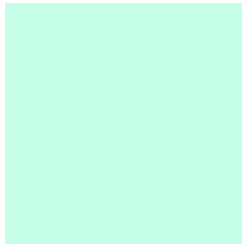
BF0051



40001B

Previews

White Background



This preview shows how the Hex color C6FFE7 looks on a white background.

Color Contrast Check

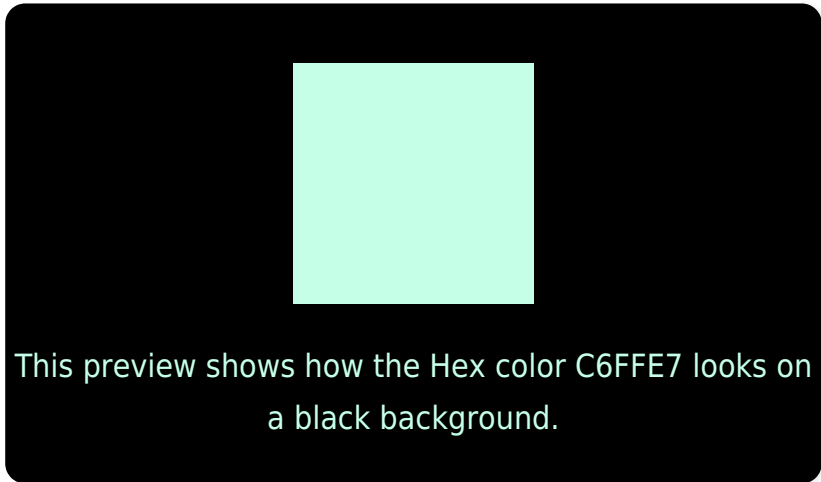
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

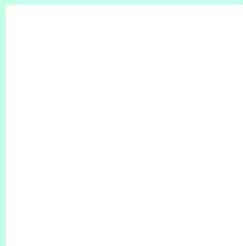
Any Text WCAG AAA ✓ Pass

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

Hex C6FFE7 Background



This preview shows how black text looks on a background with the Hex color C6FFE7.

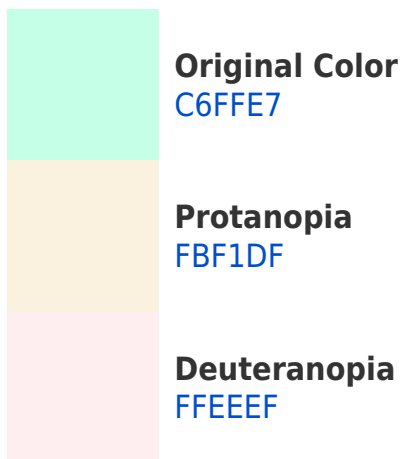


This preview shows how white text looks on a background with the Hex color C6FFE7.

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



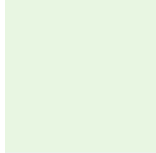


Tritanopia
E2F5FF

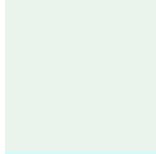
Trichromacy



Original Color
C6FFE7



Protanomaly
E8F6E2

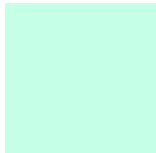


Deuteranomaly
EAF4EC

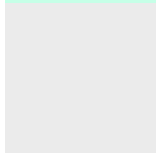


Tritanomaly
D8F9F6

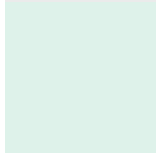
Monochromacy



Original Color
C6FFE7



Achromatopsia
EBEBEB



Achromatomaly
DEF2EA

CSS Examples

Text

The CSS property to change the color of the text to Hex C6FFE7 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 #C6FFE7 looks like.

```
.text, #text, p{  
    color:#C6FFE7  
}
```

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 #C6FFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FFE7  
}
```

Border

The CSS property to change the border of an element to Hex C6FFE7 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  
#C6FFE7 }
```

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

```
.border{ border-color:#C6FFE7 }
```

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

Here you see how a box with a 4 pixel `#C6FFE7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FFE7; -webkit-box-shadow:4px 4px  
4px 4px #C6FFE7; box-shadow:4px 4px 4px  
4px #C6FFE7 }
```

Background

The CSS property to change the background color of an element to Hex C6FFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FFE7 }
```

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

```
.background{ background-color:#C6FFE7 }
```

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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