

Converting Colors

Hex(C6FFE8)

Have a look what the booklet for
Hex(C6FFE8) contains.

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Color

Hex(C6FFE8)

Conversions

Conversions Part 1

Format	Color
Hex	C6FFE8
RGB	198, 255, 232
RGB Percent	78%, 100%, 91%
CMY	0.2235, 0.0000, 0.0902
CMYK	0.22, 0.00, 0.09, 0.00
HSL	156°, 100%, 89%
HSV	156°, 22%, 100%
XYZ	73.6142, 89.3520, 89.7107
YIQ	235.3350, -26.5890, -19.2370

Conversions

Conversions Part 2

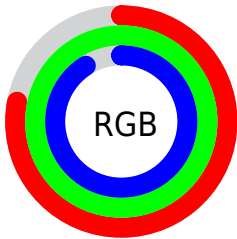
Format	Color
RYB	198, 234, 255
Decimal	13041640
CIELab	95.73, -22.41, 5.14
CIElCh	96, 22.990, 167.087
Yxy	89.3520, 0.2913, 0.3536
Android (android.graphics.Color)	4291231720 (0xFFC6FFE8)
YUV	235.3350, -1.6442, -32.7428
Hunter-Lab	94.5262, -26.4103, 9.8987

Details

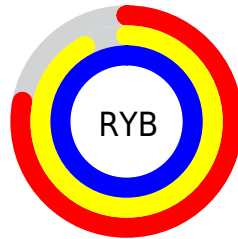
The Hex color **C6FFE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC6DD**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC6B0** is the 20% darker color. If you saturate the color by 10%, you get **ADFFDE**, and if you desaturate by 10%, it is **E0FFF2**.

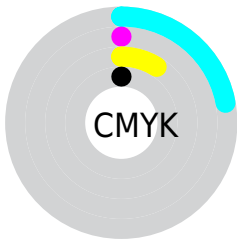
Distribution



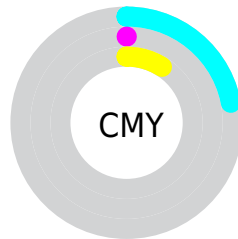
- Red (78%)
- Green (100%)
- Blue (91%)



- 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 C6FFE8 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 C6FFE8 by changing the saturation by 10% instead.

 C6FFE8

FFFFFF

 C6FFE8

 AAE2CC

 8FC6B0

 75AB96

 5B907C

 427663

 295D4B

 0E4535

 002F1F

 001C07

 C6FFE8

 C6FFE8

 ADFFDE

 E0FFF2

 93FFD3

 F9FFFD

 7AFFC9

FFFFFF

 60FFBF

 47FFB5

 2DFFAA

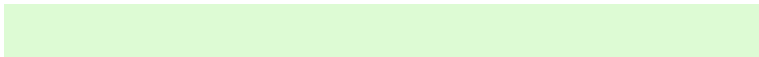
 14FFA0

 00FF98

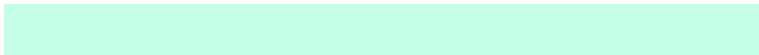
Harmonies

Analogous

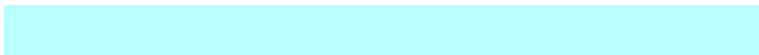
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DDFBD4



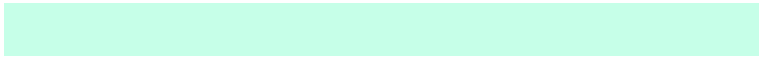
C6FFE8



B8FFFF

Triad

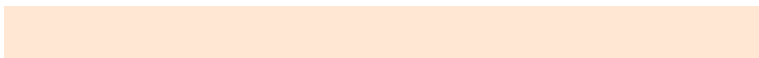
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FFE8



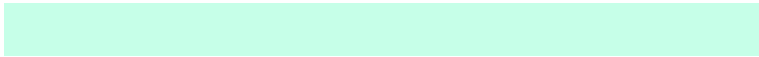
EAF0FF



FFE7D3

Complementary

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



C6FFE8



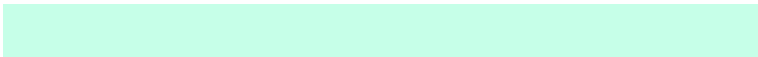
FFC6DD

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



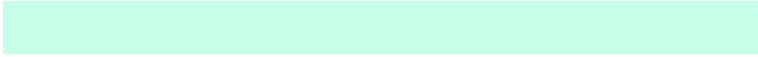
C6FFE8



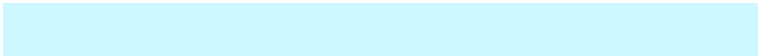
FFE9FF

Square

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



C6FFE8



CEF8FF



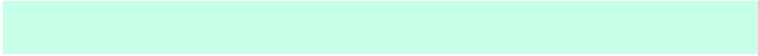
FFE4FD



FFEEC8

Rectangle

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



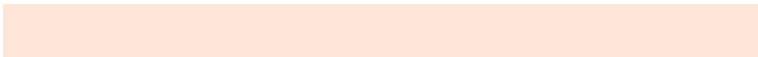
C6FFE8



B8FEFF



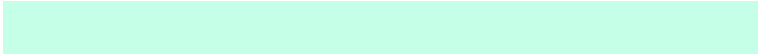
FFE4FD



FFE6D9

Sweetspot

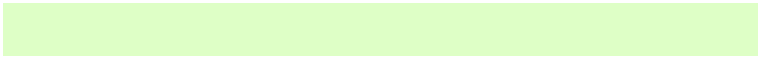
The Sweet Spot groups the original color and five complimentary colors.



C6FFE8



EDFFF8



DEFFC6



75807B



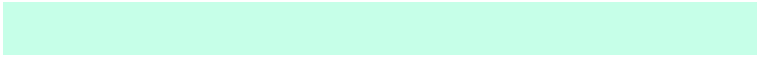
000000



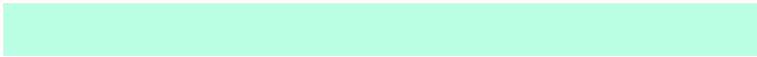
808080

Same Dimension

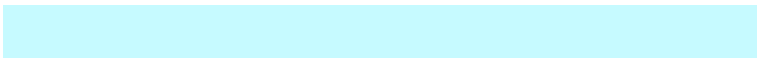
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6FFE8



BAFFE3



C6FAFF



73807A



00BF72



004026

Inverse Universe

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



FFC6DD



FFBAD6



FFCBC6



807378



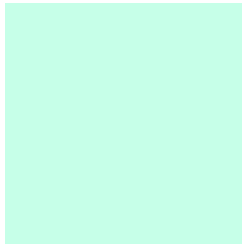
BF004D



40001A

Previews

White Background



This preview shows how the Hex color C6FFE8 looks on a white background.

Color Contrast Check

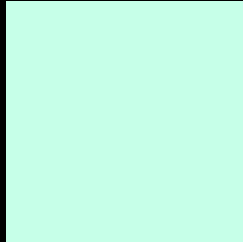
Large Text (above 18pt) WCAG AA × Fail

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 C6FFE8 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 C6FFE8 Background



This preview shows how black text looks on a background with the Hex color C6FFE8.



This preview shows how white text looks on a background with the Hex color C6FFE8.

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



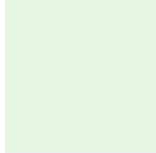


Tritanopia
E2F6FF

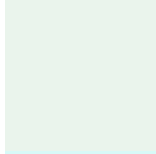
Trichromacy



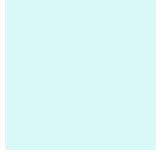
Original Color
C6FFE8



Protanomaly
E7F6E3

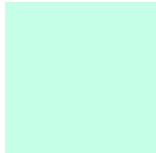


Deuteranomaly
EAF4EC

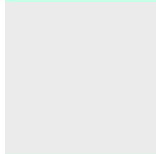


Tritanomaly
D8F9F7

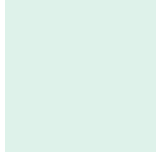
Monochromacy



Original Color
C6FFE8



Achromatopsia
EBEBEB



Achromatomaly
DEF2EA

CSS Examples

Text

The CSS property to change the color of the text to Hex C6FFE8 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 #C6FFE8 looks like.

```
.text, #text, p{  
    color:#C6FFE8  
}
```

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 #C6FFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FFE8  
}
```

Border

The CSS property to change the border of an element to Hex C6FFE8 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  
#C6FFE8 }
```

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

```
.border{ border-color:#C6FFE8 }
```

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

Here you see how a box with a 4 pixel #C6FFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FFE8; -webkit-box-shadow:4px 4px  
4px 4px #C6FFE8; box-shadow:4px 4px 4px  
4px #C6FFE8 }
```

Background

The CSS property to change the background color of an element to Hex C6FFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FFE8 }
```

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

```
.background{ background-color:#C6FFE8 }
```

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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