

Converting Colors

Hex(C6FFEE)

Have a look what the booklet for
Hex(C6FFEE) contains.

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Color

Hex(C6FFEE)

Conversions

Conversions Part 1

Format	Color
Hex	C6FFEE
RGB	198, 255, 238
RGB Percent	78%, 100%, 93%
CMY	0.2235, 0.0000, 0.0667
CMYK	0.22, 0.00, 0.07, 0.00
HSL	162°, 100%, 89%
HSV	162°, 22%, 100%
XYZ	74.4813, 89.6988, 94.2769
YIQ	236.0190, -28.5150, -17.3710

Conversions

Conversions Part 2

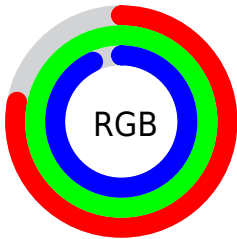
Format	Color
RYB	198, 231, 255
Decimal	13041646
CIELab	95.87, -21.24, 2.26
CIELCh	96, 21.355, 173.931
Yxy	89.6988, 0.2882, 0.3471
Android (android.graphics.Color)	4291231726 (0xFFC6FFEE)
YUV	236.0190, 0.9766, -33.3427
Hunter-Lab	94.7095, -25.3658, 7.2774

Details

The Hex color **C6FFEE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC6D7**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **8FC6B6** is the 20% darker color. If you saturate the color by 10%, you get **ADFFE6**, and if you desaturate by 10%, it is **E0FFF6**.

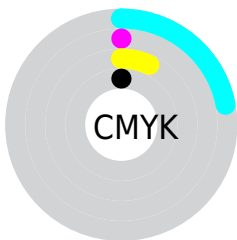
Distribution



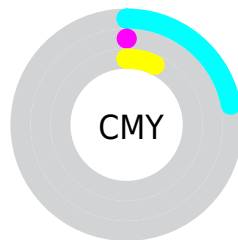
- Red (78%)
- Green (100%)
- Blue (93%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FFEE 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 C6FFEE by changing the saturation by 10% instead.

 C6FFEE

FFFFFF

 C6FFEE

 AAE2D2

 8FC6B6

 75AB9B

 5B9081

 427668

 295D50

 0D4639

 002F24

 001C0E

 C6FFEE

 C6FFEE

 ADFFE6

 E0FFF6

 93FFDF

 F9FFFD

 7AFFD7

 FFFFFFF

 60FFD0

 47FFC8

 2DFFC0

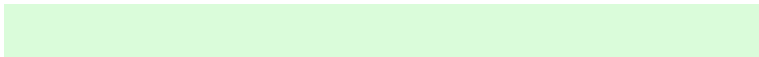
 14FFB9

 00FFB3

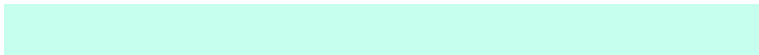
Harmonies

Analogous

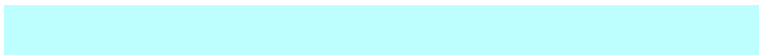
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAFCDA



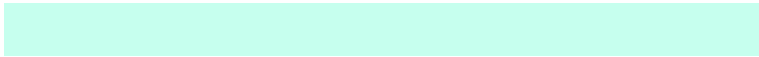
C6FFEE



BDFFFF

Triad

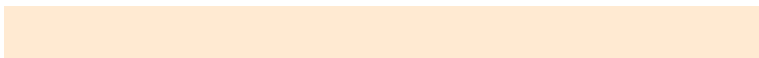
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C6FFEE



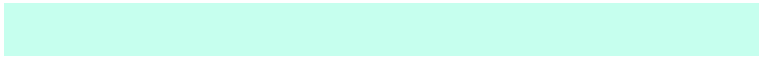
F2EFFF



FFEAD2

Complementary

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



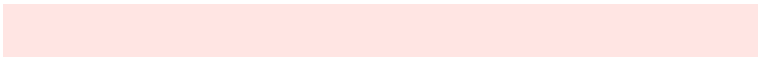
C6FFEE



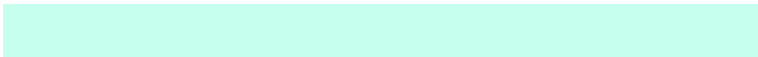
FFC6D7

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.



FFE5E3



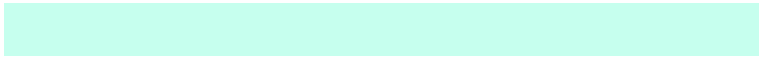
C6FFEE



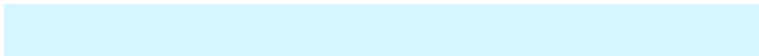
FFE9FF

Square

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



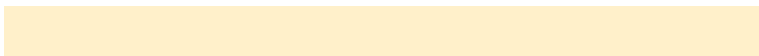
C6FFEE



D7F6FF



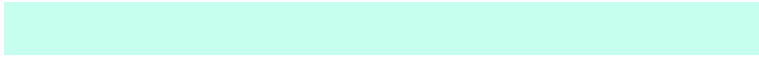
FFE5F8



FFF0CA

Rectangle

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



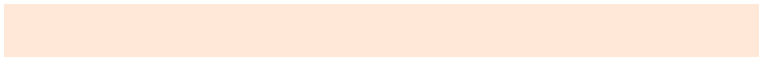
C6FFEE



BFFDFE



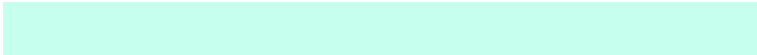
FFE5F8



FFE8D7

Sweetspot

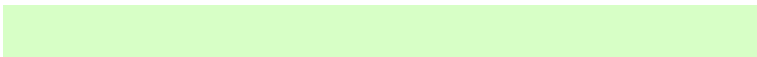
The Sweet Spot groups the original color and five complimentary colors.



C6FFEE



EDFFFA



D7FFC6



75807C



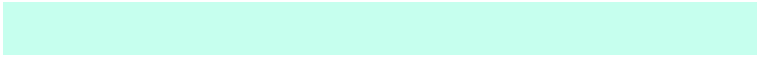
000000



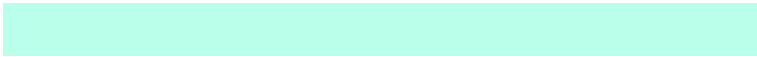
808080

Same Dimension

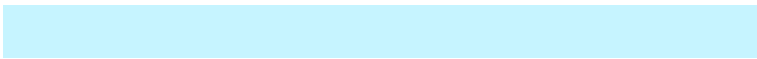
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6FFEE



BAFFEA



C6F4FF



73807C



00BF86



00402D

Inverse Universe

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



FFC6D7



FFBACF



FFD1C6



807377



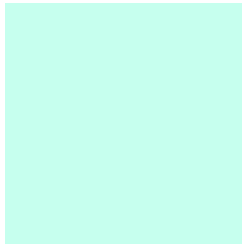
BF0039



400013

Previews

White Background



This preview shows how the Hex color C6FFEE looks on a white background.

Color Contrast Check

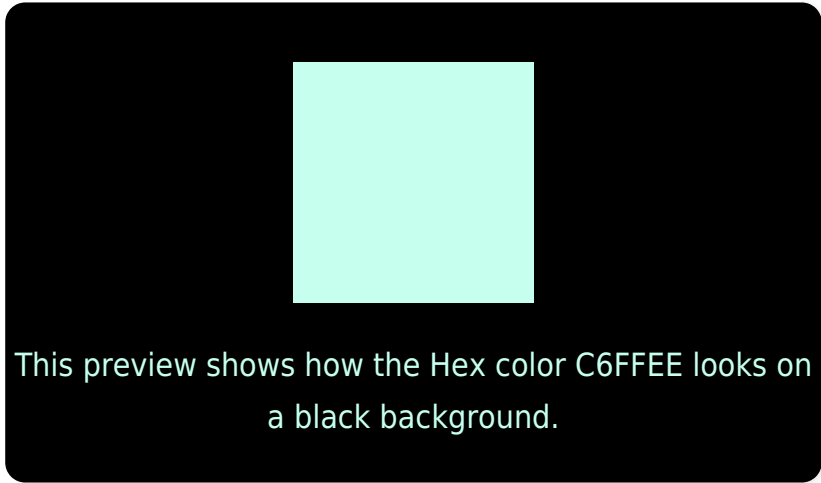
Large Text (above 18pt) WCAG AA × Fail

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

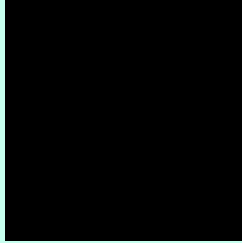
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

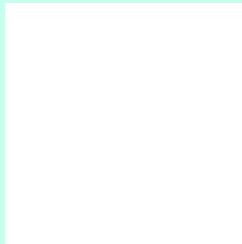
Any Text WCAG AAA ✓ Pass

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

Hex C6FFEE Background



This preview shows how black text looks on a background with the Hex color C6FFEE.

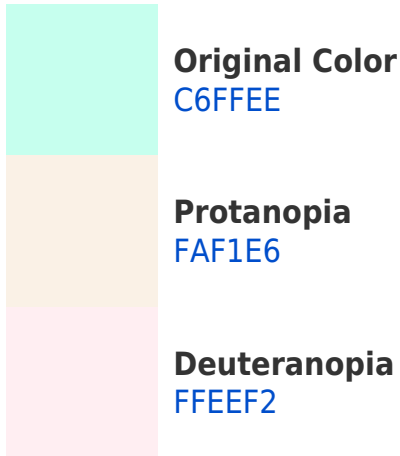


This preview shows how white text looks on a background with the Hex color C6FFEE.

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



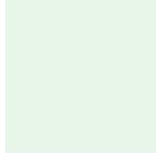


Tritanopia
E3F6FF

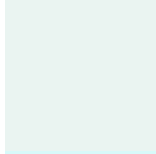
Trichromacy



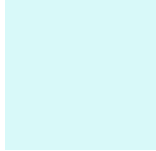
Original Color
C6FFEE



Protanomaly
E7F6E9

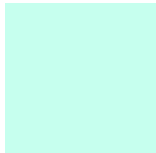


Deuteranomaly
EAF4F1

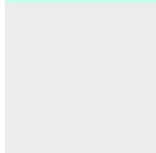


Tritanomaly
D8F9F9

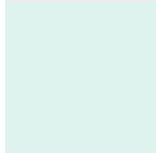
Monochromacy



Original Color
C6FFEE



Achromatopsia
ECECEC



Achromatomaly
DEF3ED

CSS Examples

Text

The CSS property to change the color of the text to Hex C6FFEE 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 #C6FFEE looks like.

```
.text, #text, p{  
    color:#C6FFEE  
}
```

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 #C6FFEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FFEE
}
```

Border

The CSS property to change the border of an element to Hex C6FFEE 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
#C6FFEE }
```

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

```
.border{ border-color:#C6FFEE }
```

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

Here you see how a box with a 4 pixel #C6FFEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FFEE; -webkit-box-shadow:4px 4px  
4px 4px #C6FFEE; box-shadow:4px 4px 4px  
4px #C6FFEE }
```

Background

The CSS property to change the background color of an element to Hex C6FFEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FFEE }
```

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

```
.background{ background-color:#C6FFEE }
```

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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