

Converting Colors

Hex(C1FFE7)

Have a look what the booklet for
Hex(C1FFE7) contains.

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Color

Hex(C1FFE7)

Conversions

Conversions Part 1

Format	Color
Hex	C1FFE7
RGB	193, 255, 231
RGB Percent	76%, 100%, 91%
CMY	0.2431, 0.0000, 0.0941
CMYK	0.24, 0.00, 0.09, 0.00
HSL	157°, 100%, 88%
HSV	157°, 24%, 100%
XYZ	72.1761, 88.6270, 88.9039
YIQ	233.7260, -29.2480, -20.6080

Conversions

Conversions Part 2

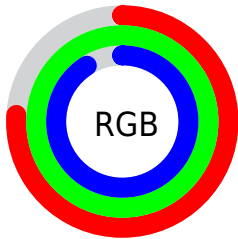
Format	Color
RYB	193, 231, 255
Decimal	12713959
CIELab	95.42, -24.11, 5.18
CIELCh	95, 24.662, 167.878
Yxy	88.6270, 0.2890, 0.3549
Android (android.graphics.Color)	4290904039 (0xFFC1FFE7)
YUV	233.7260, -1.3439, -35.7167
Hunter-Lab	94.1419, -27.8971, 9.9082

Details

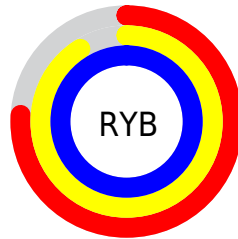
The Hex color **C1FFE7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFC1D9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FAFFFF**, and **8AC6AF** is the 20% darker color. If you saturate the color by 10%, you get **A8FFDD**, and if you desaturate by 10%, it is **DBFFF1**.

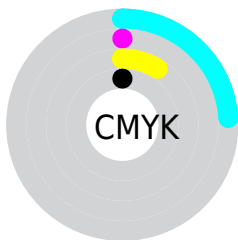
Distribution



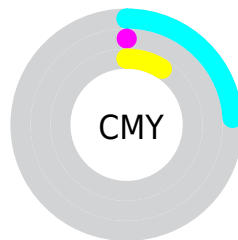
- Red (76%)
- Green (100%)
- Blue (91%)



- Red (76%)
- Yellow (91%)
- Blue (100%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1FFE7 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 C1FFE7 by changing the saturation by 10% instead.

 C1FFE7

FFFFFF

 FAFFFF

 C1FFE7

 A5E2CB

 8AC6AF

 70AB95

 56907B

 3C7662

 235D4A

 034534

 002E1F

 001C06

 C1FFE7

 C1FFE7

 A8FFDD

 DBFFF1

 8EFFD3

 F4FFFB

 75FFC9

FFFFFF

 5BFFC0

 42FFB6

 28FFAC

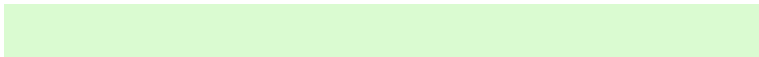
 0FFFA2

 00FF9C

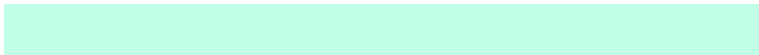
Harmonies

Analogous

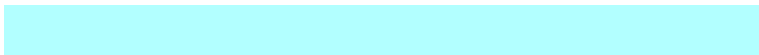
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DAFBD1



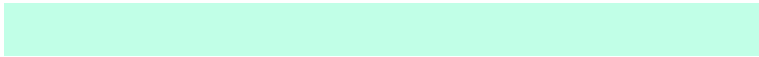
C1FFE7



B2FFFF

Triad

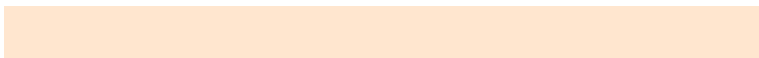
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1FFE7



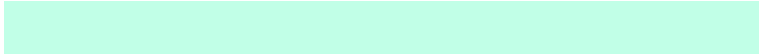
E9EFFF



FFE6CF

Complementary

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



C1FFE7



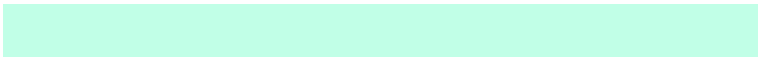
FFC1D9

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.



FFE1E4



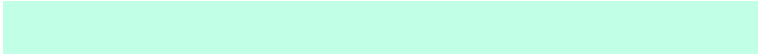
C1FFE7



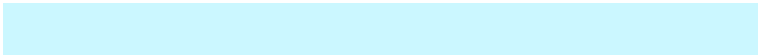
FFE7FF

Square

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



C1FFE7



CBF7FF



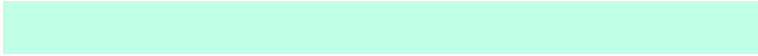
FFE2FD



FFEDC4

Rectangle

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



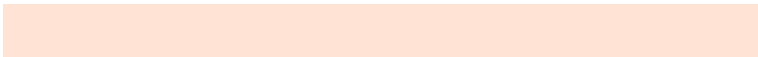
C1FFE7



B2FEFF



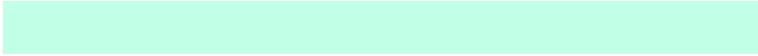
FFE2FD



FFE4D6

Sweetspot

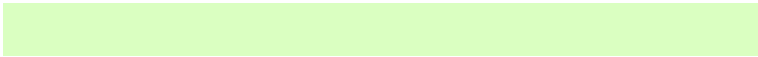
The Sweet Spot groups the original color and five complimentary colors.



C1FFE7



EDFFF8



DAFFC1



75807C



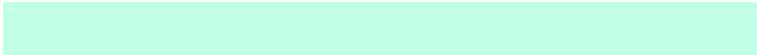
000000



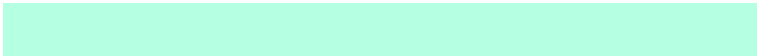
808080

Same Dimension

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



C1FFE7



B5FFE2



C1F9FF



73807B



00BF75



004027

Inverse Universe

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



FFC1D9



FFB5D2



FFC7C1



807378



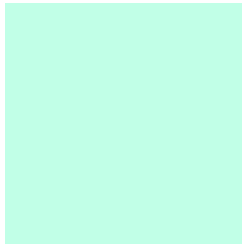
BF004A



400019

Previews

White Background



This preview shows how the Hex color C1FFE7 looks on a white background.

Color Contrast Check

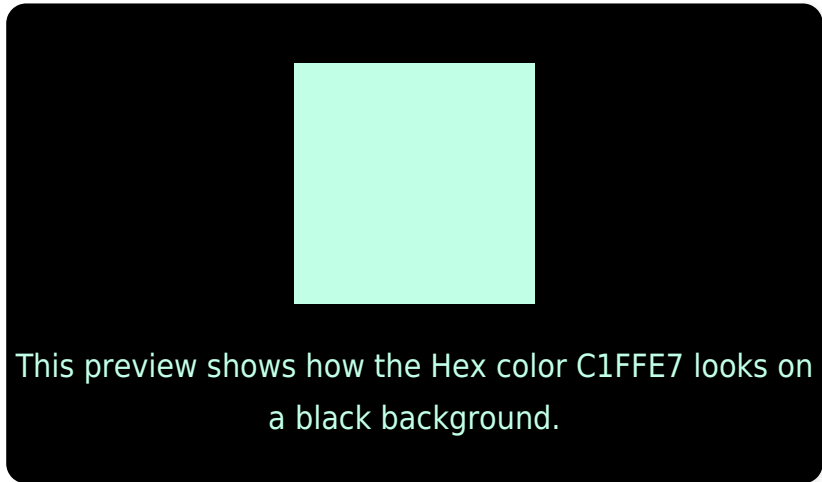
Large Text (above 18pt) WCAG AA × Fail

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

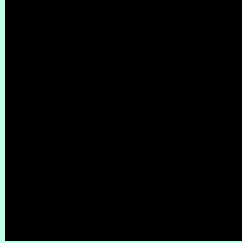
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

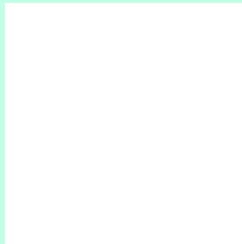
Any Text WCAG AAA ✓ Pass

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

Hex C1FFE7 Background



This preview shows how black text looks on a background with the Hex color C1FFE7.



This preview shows how white text looks on a background with the Hex color C1FFE7.

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



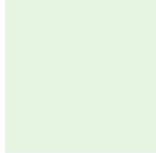


Tritanopia
DFF5FF

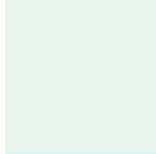
Trichromacy



Original Color
C1FFE7



Protanomaly
E5F5E2

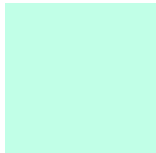


Deuteranomaly
E8F4EB

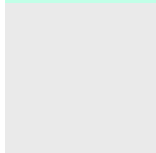


Tritanomaly
D4F9F6

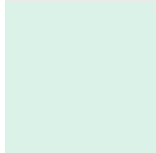
Monochromacy



Original Color
C1FFE7



Achromatopsia
EAEAEA



Achromatomaly
DBF2E9

CSS Examples

Text

The CSS property to change the color of the text to Hex C1FFE7 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 #C1FFE7 looks like.

```
.text, #text, p{  
    color:#C1FFE7  
}
```

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 #C1FFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1FFE7  
}
```

Border

The CSS property to change the border of an element to Hex C1FFE7 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  
#C1FFE7 }
```

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

```
.border{ border-color:#C1FFE7 }
```

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

Here you see how a box with a 4 pixel #C1FFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1FFE7; -webkit-box-shadow:4px 4px  
4px 4px #C1FFE7; box-shadow:4px 4px 4px  
4px #C1FFE7 }
```

Background

The CSS property to change the background color of an element to Hex C1FFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1FFE7 }
```

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

```
.background{ background-color:#C1FFE7 }
```

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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