

Converting Colors

Hex(C1FFCA)

Have a look what the booklet for
Hex(C1FFCA) contains.

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Color

Hex(C1FFCA)

Conversions

Conversions Part 1

Format	Color
Hex	C1FFCA
RGB	193, 255, 202
RGB Percent	76%, 100%, 79%
CMY	0.2431, 0.0000, 0.2078
CMYK	0.24, 0.00, 0.21, 0.00
HSL	129°, 100%, 88%
HSV	129°, 24%, 100%
XYZ	68.4130, 87.1217, 69.0875
YIQ	230.4200, -19.9390, -29.6270

Conversions

Conversions Part 2

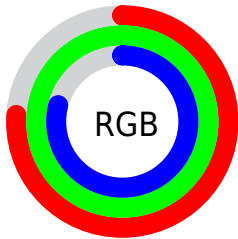
Format	Color
RYB	193, 247, 255
Decimal	12713930
CIELab	94.79, -29.45, 19.16
CIElCh	95, 35.130, 146.955
Yxy	87.1217, 0.3046, 0.3879
Android (android.graphics.Color)	4290904010 (0xFFC1FFCA)
YUV	230.4200, -14.0111, -32.8173
Hunter-Lab	93.3390, -32.5114, 21.4521

Details

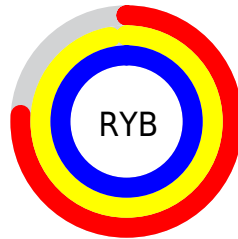
The Hex color **C1FFCA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC1F6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FAFFFF**, and **8AC694** is the 20% darker color. If you saturate the color by 10%, you get **A8FFB4**, and if you desaturate by 10%, it is **DBFFE0**.

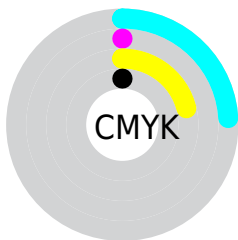
Distribution



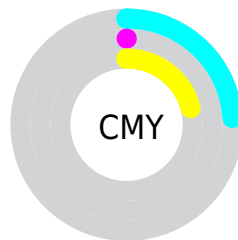
- Red (76%)
- Green (100%)
- Blue (79%)



- Red (76%)
- Yellow (97%)
- Blue (100%)



- Cyan (24%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1FFCA 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 C1FFCA by changing the saturation by 10% instead.

 C1FFCA

FFFFFF

 FAFFFF

 C1FFCA

 A5E2AF

 8AC694

 70AB7A

 569061

 3D7649

 235D32

 04451C

 002E04

 001900

 C1FFCA

 C1FFCA

 A8FFB4

 DBFFE0

 8EFF9E

 F4FFF6

 75FF89

FFFFFF

 5BFF73

 42FF5D

 28FF47

 0FFF31

 00FF25

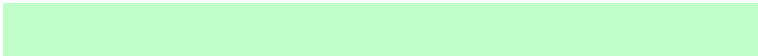
Harmonies

Analogous

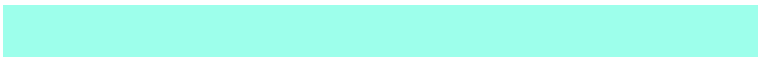
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F7B3



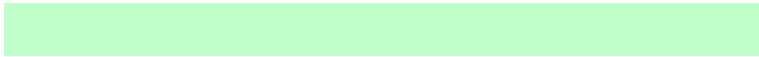
C1FFCA



9DFFEB

Triad

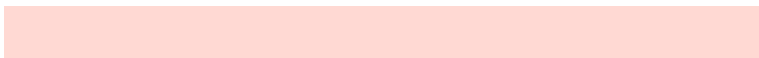
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C1FFCA



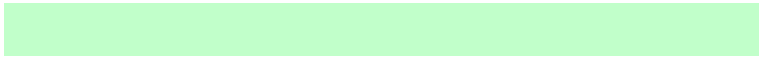
C0F4FF



FFD9D3

Complementary

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



C1FFCA



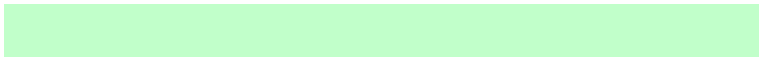
FFC1F6

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.



FFD7F5



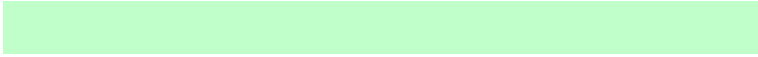
C1FFCA



F1E9FF

Square

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



C1FFCA



96DFF



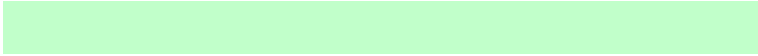
FFDDFF



FFE1B8

Rectangle

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



C1FFCA



8CFFFF



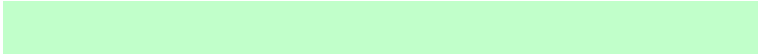
FFDDFF



FFD8DE

Sweetspot

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



C1FFCA



EDFFF0



F7FFC1



758077



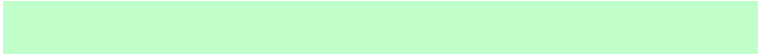
000000



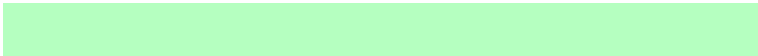
808080

Same Dimension

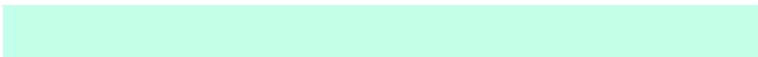
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C1FFCA



B5FFC0



C1FFE8



738075



00BF1C



004009

Inverse Universe

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



FFC1F6



FFB5F4



FFC1D8



80737E



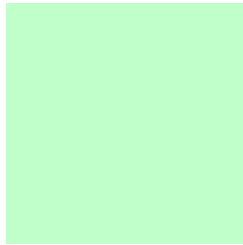
BF00A3



400036

Previews

White Background



This preview shows how the Hex color C1FFCA looks on a white background.

Color Contrast Check

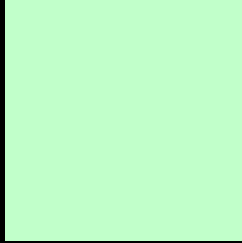
Large Text (above 18pt) WCAG AA × Fail

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 C1FFCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

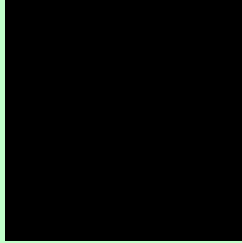
Any Text WCAG AA ✓ Pass

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 C1FFCA Background



This preview shows how black text looks on a background with the Hex color C1FFCA.

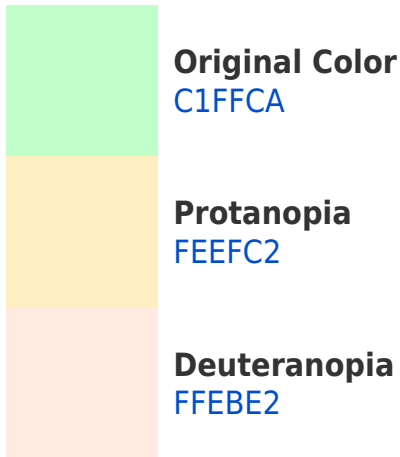


This preview shows how white text looks on a background with the Hex color C1FFCA.

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



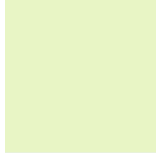


Tritanopia
DCF3FF

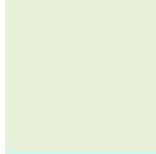
Trichromacy



Original Color
C1FFCA



Protanomaly
E8F5C5

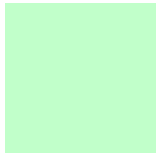


Deuteranomaly
E8F2D9

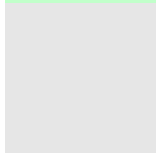


Tritanomaly
D2F7EC

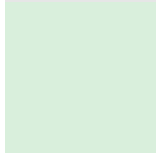
Monochromacy



Original Color
C1FFCA



Achromatopsia
E6E6E6



Achromatomaly
D9EFDC

CSS Examples

Text

The CSS property to change the color of the text to Hex C1FFCA 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 #C1FFCA looks like.

```
.text, #text, p{  
    color:#C1FFCA  
}
```

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 #C1FFCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1FFCA
}
```

Border

The CSS property to change the border of an element to Hex C1FFCA 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
#C1FFCA }
```

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

```
.border{ border-color:#C1FFCA }
```

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

Here you see how a box with a 4 pixel `#C1FFCA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1FFCA; -webkit-box-shadow:4px 4px  
4px 4px #C1FFCA; box-shadow:4px 4px 4px  
4px #C1FFCA }
```

Background

The CSS property to change the background color of an element to Hex C1FFCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1FFCA }
```

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

```
.background{ background-color:#C1FFCA }
```

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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