

Converting Colors

Hex(C3FFC1)

Have a look what the booklet for
Hex(C3FFC1) contains.

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Color

Hex(C3FFC1)

Conversions

Conversions Part 1

Format	Color
Hex	C3FFC1
RGB	195, 255, 193
RGB Percent	76%, 100%, 76%
CMY	0.2353, 0.0000, 0.2431
CMYK	0.24, 0.00, 0.24, 0.00
HSL	118°, 100%, 88%
HSV	118°, 24%, 100%
XYZ	67.8913, 86.9724, 63.6612
YIQ	229.9920, -15.8580, -32.0020

Conversions

Conversions Part 2

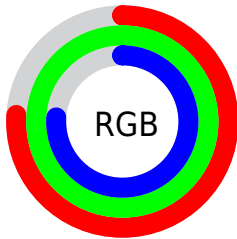
Format	Color
RYB	193, 255, 253
Decimal	12844993
CIELab	94.73, -30.32, 23.67
CIELCh	95, 38.462, 142.019
Yxy	86.9724, 0.3107, 0.3980
Android (android.graphics.Color)	4291035073 (0xFFC3FFC1)
YUV	229.9920, -18.2371, -30.6880
Hunter-Lab	93.2590, -33.2575, 24.8083

Details

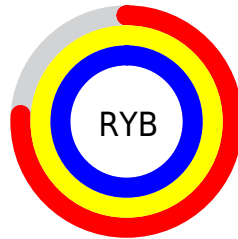
The Hex color **C3FFC1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FDC1FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FCFFFA**, and **8CC68B** is the 20% darker color. If you saturate the color by 10%, you get **AAFFA8**, and if you desaturate by 10%, it is **DCFFDB**.

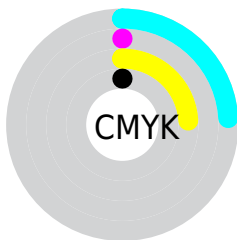
Distribution



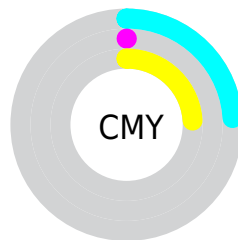
- Red (76%)
- Green (100%)
- Blue (76%)



- Red (76%)
- Yellow (100%)
- Blue (99%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C3FFC1 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 C3FFC1 by changing the saturation by 10% instead.

 C3FFC1

FFFFFF

 FCFFFA

 C3FFC1

 A7E2A6

 8CC68B

 72AB71

 589059

 3E7641

 255D2A

 074514

 002E00

 001900

 C3FFC1

 C3FFC1

 AAFFA8

 DCFFDB

 92FF8E

 F4FFF4

 79FF75


FFFFFF

 60FF5B

 48FF42

 2FFF28

 16FF0F

 08FF00

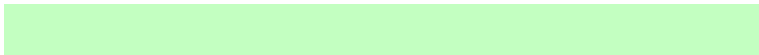
Harmonies

Analogous

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



EEF6AA



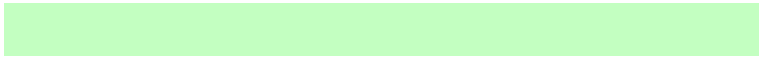
C3FFC1



99FFE4

Triad

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



C3FFC1



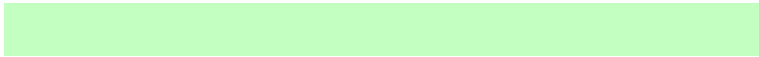
B1F6FF



FFD5D6

Complementary

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



C3FFC1



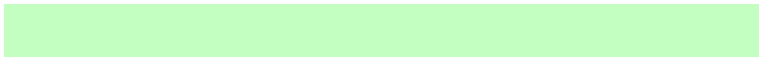
FDC1FF

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.



FFD5FB



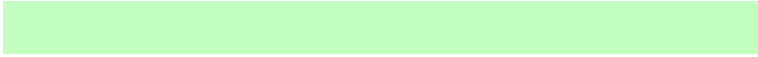
C3FFC1



E7EAFF

Square

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



C3FFC1



83FFFF



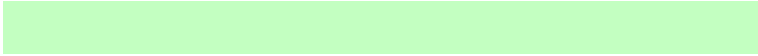
FFDDFF



FFDEB7

Rectangle

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



C3FFC1



82FFFE



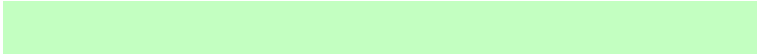
FFDDFF



FFD4E2

Sweetspot

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



C3FFC1



EEFFED



FFFDC1



768075



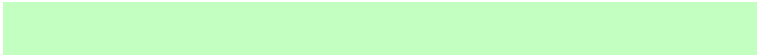
000000



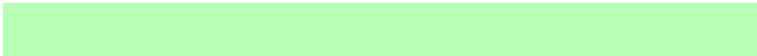
808080

Same Dimension

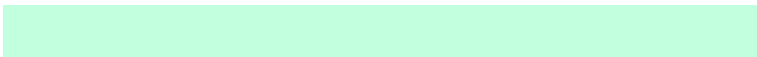
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C3FFC1



B7FFB5



C1FFDE



738073



06BF00



024000

Inverse Universe

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



FDC1FF



FDB5FF



FFC1E2



7F7380



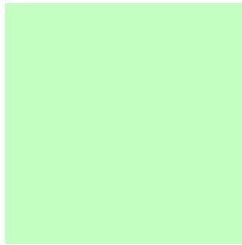
B900BF



3E0040

Previews

White Background



This preview shows how the Hex color C3FFC1 looks on a white background.

Color Contrast Check

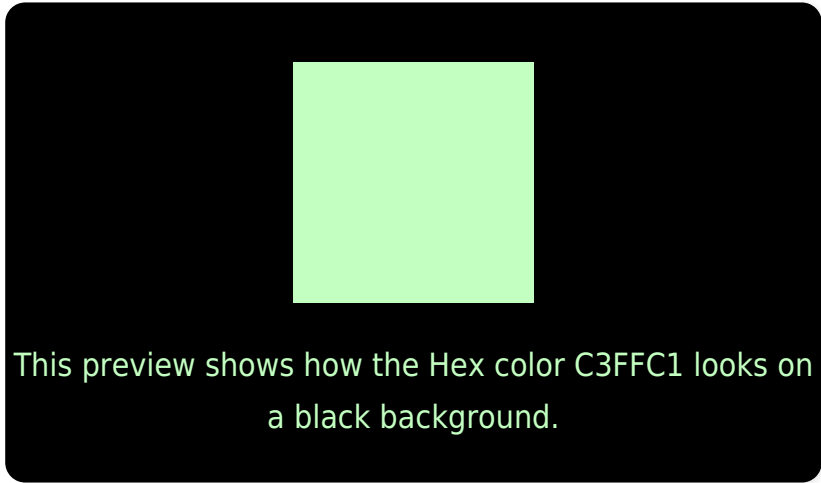
Large Text (above 18pt) WCAG AA × Fail

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

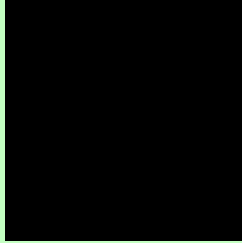
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

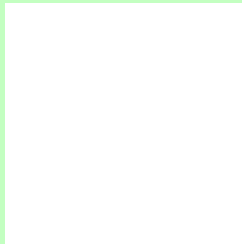
Any Text WCAG AAA ✓ Pass

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

Hex C3FFC1 Background



This preview shows how black text looks on a background with the Hex color C3FFC1.

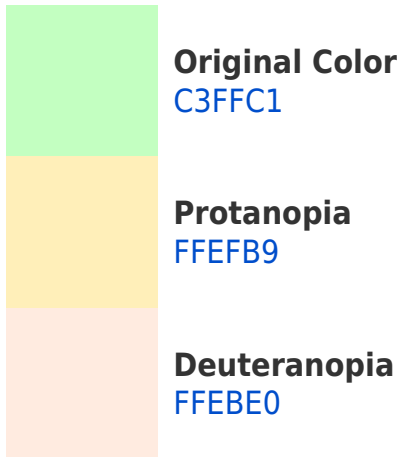


This preview shows how white text looks on a background with the Hex color C3FFC1.

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



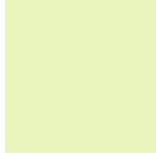


Tritanopia
DDF3FF

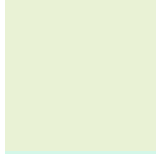
Trichromacy



Original Color
C3FFC1



Protanomaly
E9F5BC

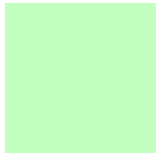


Deuteranomaly
E9F2D5

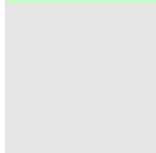


Tritanomaly
D4F7E8

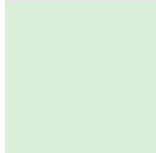
Monochromacy



Original Color
C3FFC1



Achromatopsia
E6E6E6



Achromatomaly
D9EFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex C3FFC1 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 #C3FFC1 looks like.

```
.text, #text, p{  
    color:#C3FFC1  
}
```

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 #C3FFC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3FFC1
}
```

Border

The CSS property to change the border of an element to Hex C3FFC1 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
#C3FFC1 }
```

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

```
.border{ border-color:#C3FFC1 }
```

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

Here you see how a box with a 4 pixel #C3FFC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3FFC1; -webkit-box-shadow:4px 4px  
4px 4px #C3FFC1; box-shadow:4px 4px 4px  
4px #C3FFC1 }
```

Background

The CSS property to change the background color of an element to Hex C3FFC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3FFC1 }
```

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

```
.background{ background-color:#C3FFC1 }
```

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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