

Converting Colors

Hex(C2FFBF)

Have a look what the booklet for
Hex(C2FFBF) contains.

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Color

Hex(C2FFBF)

Conversions

Conversions Part 1

Format	Color
Hex	C2FFBF
RGB	194, 255, 191
RGB Percent	76%, 100%, 75%
CMY	0.2392, 0.0000, 0.2510
CMYK	0.24, 0.00, 0.25, 0.00
HSL	117°, 100%, 87%
HSV	117°, 25%, 100%
XYZ	67.4121, 86.7509, 62.4818
YIQ	229.4650, -15.8120, -32.8360

Conversions

Conversions Part 2

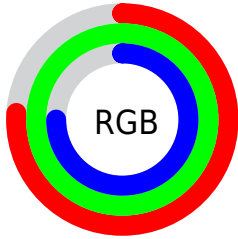
Format	Color
RYB	191, 255, 252
Decimal	12779455
CIELab	94.63, -30.97, 24.55
CIElCh	95, 39.514, 141.595
Yxy	86.7509, 0.3112, 0.4004
Android (android.graphics.Color)	4290969535 (0xFFC2FFBF)
YUV	229.4650, -18.9632, -31.1028
Hunter-Lab	93.1402, -33.8023, 25.4242

Details

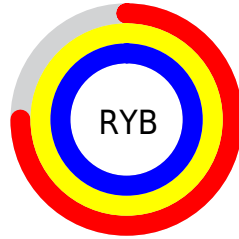
The Hex color **C2FFBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCBFFF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FBFFF8**, and **8BC689** is the 20% darker color. If you saturate the color by 10%, you get **AAFFA6**, and if you desaturate by 10%, it is **DAFFD9**.

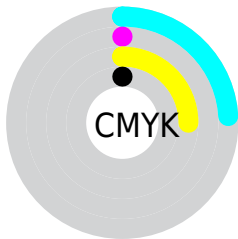
Distribution



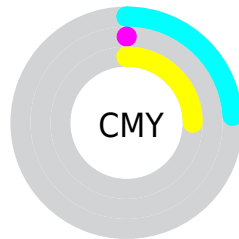
- Red (76%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (99%)



- Cyan (24%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2FFBF 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 C2FFBF by changing the saturation by 10% instead.

 C2FFBF

 C2FFBF

FFFFFF

 A6E2A4

 FBFFF8

 8BC689

 71AB70

 579057

 3D763F

 245D28

 054512

 002E00

 001900

 C2FFBF

 C2FFBF

 AAFFA6

 DAFFD9

 91FF8C

 F3FFF2

 79FF73

FFFFFF

 61FF59

 48FF40

 30FF26

 18FF0D

 0CFF00

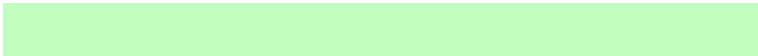
Harmonies

Analogous

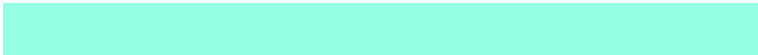
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEF6A8



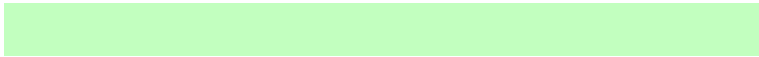
C2FFBF



96FFE3

Triad

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



C2FFBF



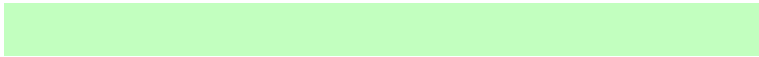
ADF6FF



FFD4D5

Complementary

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



C2FFBF



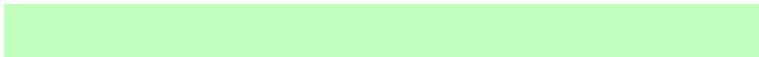
FCBFFF

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.



FFD4FC



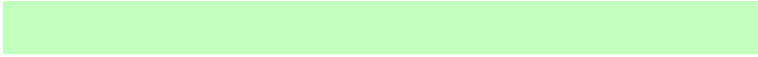
C2FFBF



E6EAFF

Square

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



C2FFBF



7EFFFF



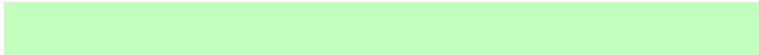
FFDCFF



FFDDB5

Rectangle

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



C2FFBF



7EFFFF



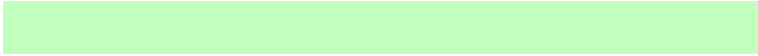
FFDCFF



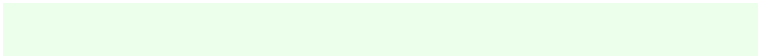
FFD3E2

Sweetspot

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



C2FFBF



ECFFEB



FFFCBF



738073



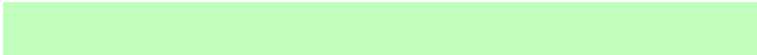
000000



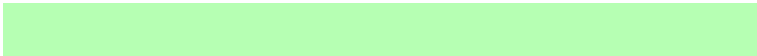
808080

Same Dimension

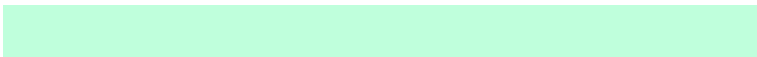
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2FFBF



B6FFB3



BFFFDC



738073



09BF00



034000

Inverse Universe

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



FCBFFF



FBB3FF



FFBFE2



7F7380



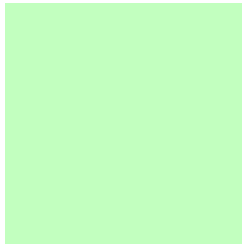
B600BF



3D0040

Previews

White Background



This preview shows how the Hex color C2FFBF looks on a white background.

Color Contrast Check

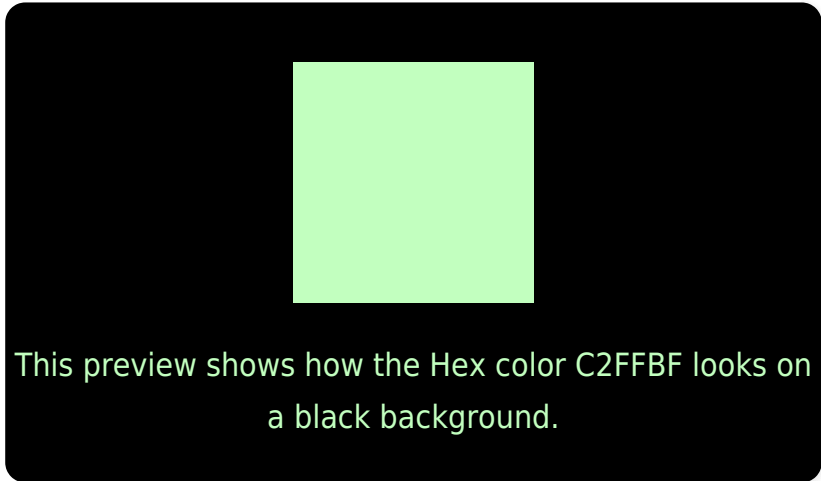
Large Text (above 18pt) WCAG AA × Fail

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

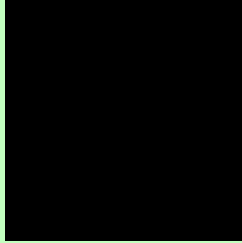
Any Text WCAG AA ✓ Pass

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 C2FFBF Background



This preview shows how black text looks on a background with the Hex color C2FFBF.

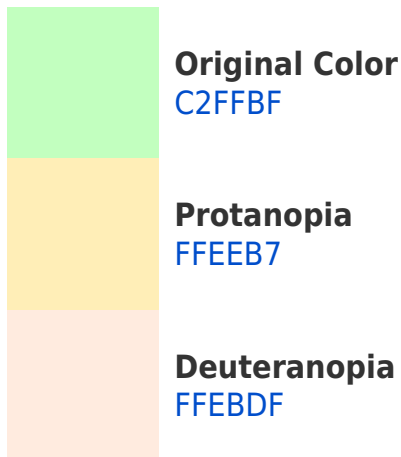


This preview shows how white text looks on a background with the Hex color C2FFBF.

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



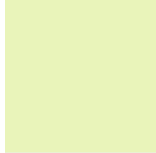


Tritanopia
DCF3FF

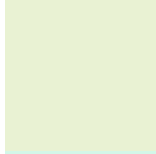
Trichromacy



Original Color
C2FFBF



Protanomaly
E9F4BA

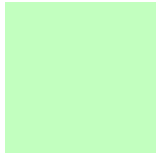


Deuteranomaly
E9F2D3

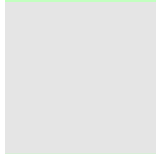


Tritanomaly
D3F7E8

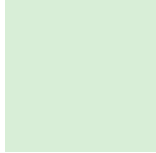
Monochromacy



Original Color
C2FFBF



Achromatopsia
E5E5E5



Achromatomaly
D8EED7

CSS Examples

Text

The CSS property to change the color of the text to Hex C2FFBF 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 #C2FFBF looks like.

```
.text, #text, p{  
    color:#C2FFBF  
}
```

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 #C2FFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2FFBF }  
}
```

Border

The CSS property to change the border of an element to Hex C2FFBF 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 #C2FFBF }  
}
```

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

```
.border{ border-color:#C2FFBF }
```

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

Here you see how a box with a 4 pixel `#C2FFBF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2FFBF; -webkit-box-shadow:4px 4px  
4px 4px #C2FFBF; box-shadow:4px 4px 4px  
4px #C2FFBF }
```

Background

The CSS property to change the background color of an element to Hex C2FFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2FFBF }
```

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

```
.background{ background-color:#C2FFBF }
```

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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