

Converting Colors

Hex(C2FFCB)

Have a look what the booklet for
Hex(C2FFCB) contains.

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Color

Hex(C2FFCB)

Conversions

Conversions Part 1

Format	Color
Hex	C2FFCB
RGB	194, 255, 203
RGB Percent	76%, 100%, 80%
CMY	0.2392, 0.0000, 0.2039
CMYK	0.24, 0.00, 0.20, 0.00
HSL	129°, 100%, 88%
HSV	129°, 24%, 100%
XYZ	68.7876, 87.3011, 69.7252
YIQ	230.8330, -19.6640, -29.1040

Conversions

Conversions Part 2

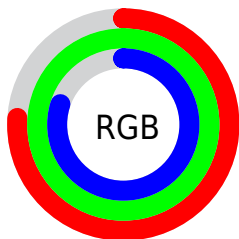
Format	Color
RYB	194, 247, 255
Decimal	12779467
CIELab	94.87, -28.96, 18.76
CIELCh	95, 34.504, 147.064
Yxy	87.3011, 0.3046, 0.3866
Android (android.graphics.Color)	4290969547 (0xFFC2FFCB)
YUV	230.8330, -13.7217, -32.3025
Hunter-Lab	93.4351, -32.0983, 21.1598

Details

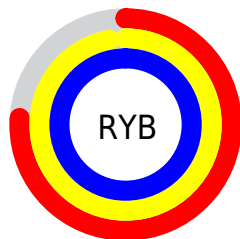
The Hex color **C2FFCB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC2F6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FBFFFF**, and **8BC695** is the 20% darker color. If you saturate the color by 10%, you get **A9FFB5**, and if you desaturate by 10%, it is **DBFFE1**.

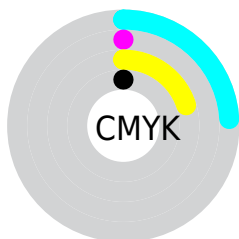
Distribution



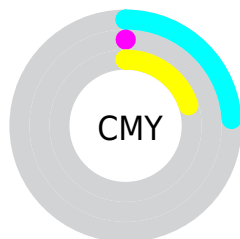
- Red (76%)
- Green (100%)
- Blue (80%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (20%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2FFCB 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 C2FFCB by changing the saturation by 10% instead.

 C2FFCB

FFFFFF

 FBFFFF

 C2FFCB

 A6E2B0

 8BC695

 71AB7B

 579062

 3E764A

 245D33

 07451D

 002E06

 001A00

 C2FFCB

 C2FFCB

 A9FFB5

 DBFFE1

 8FFFA0

 F5FFF6

 76FF8A

FFFFFF

 5CFF74

 42FF5E

 29FF49

 10FF33

 00FF26

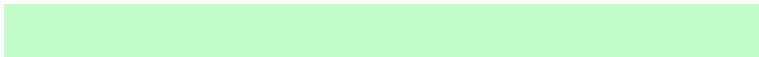
Harmonies

Analogous

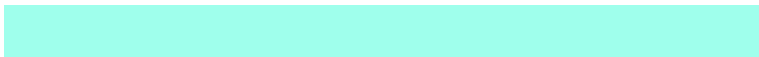
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F7B4



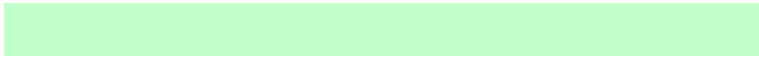
C2FFCB



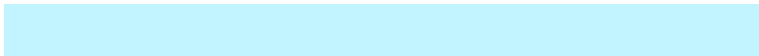
9FF FEC

Triad

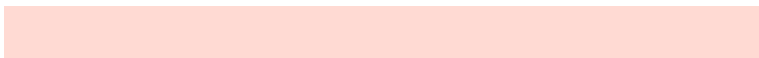
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2FFCB



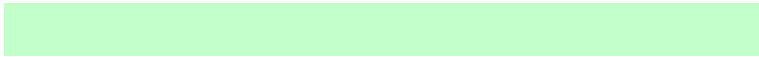
C2F4FF



FFDAD3

Complementary

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



C2FFCB



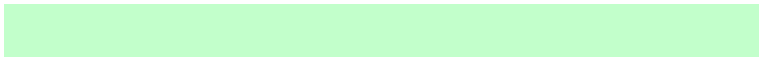
FFC2F6

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.



FFD8F5



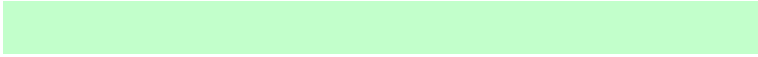
C2FFCB



F1E9FF

Square

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



C2FFCB



99FDFD



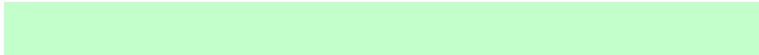
FFDEFF



FFE2B9

Rectangle

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



C2FFCB



8FFFFFF



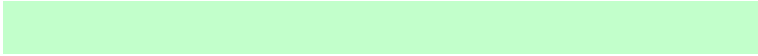
FFDEFF



FFD8DE

Sweetspot

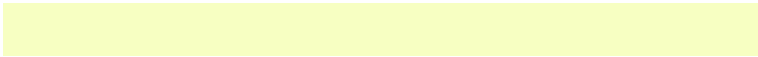
The Sweet Spot groups the original color and five complimentary colors.



C2FFCB



EDFFF0



F7FFC2



758077



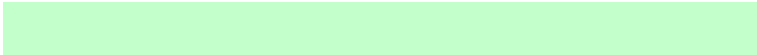
000000



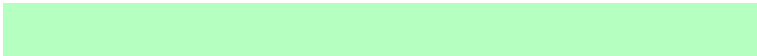
808080

Same Dimension

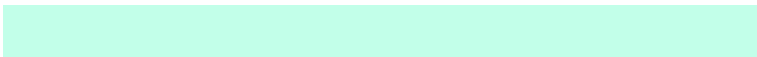
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2FFCB



B5FFC0



C2FFE9



738075



00BF1C



004009

Inverse Universe

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



FFC2F6



FFB5F4



FFC2D8



80737E



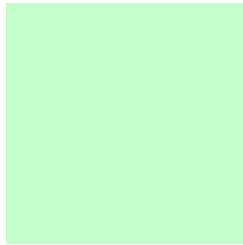
BF00A3



400036

Previews

White Background



This preview shows how the Hex color C2FFCB looks on a white background.

Color Contrast Check

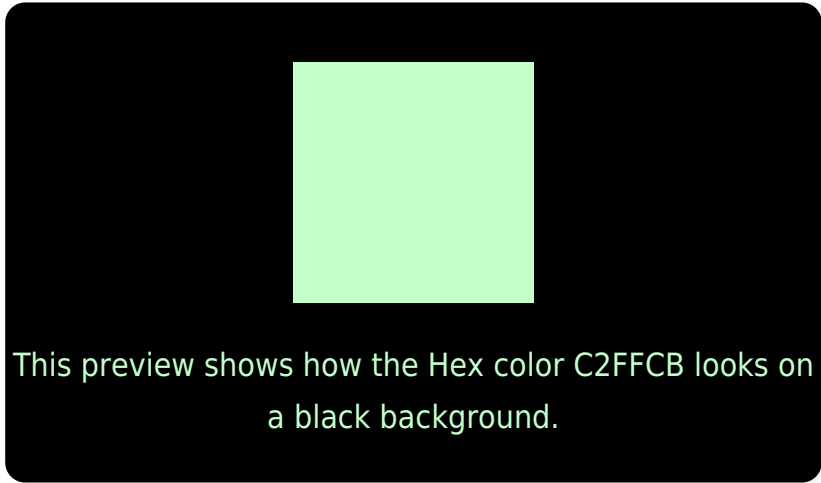
Large Text (above 18pt) WCAG AA × Fail

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

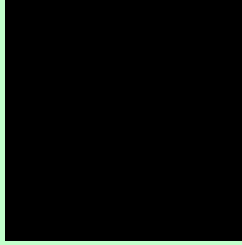
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

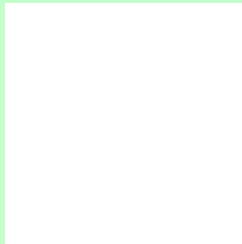
Any Text WCAG AAA ✓ Pass

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

Hex C2FFCB Background



This preview shows how black text looks on a background with the Hex color C2FFCB.

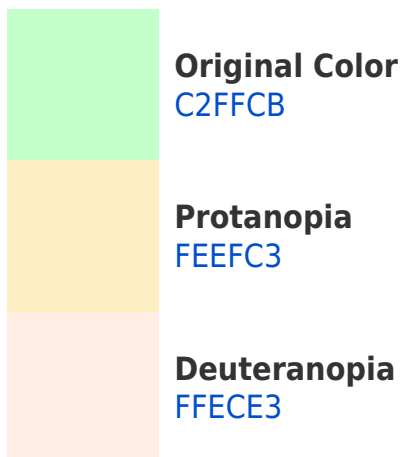


This preview shows how white text looks on a background with the Hex color C2FFCB.

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



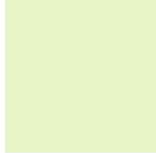


Tritanopia
DDF3FF

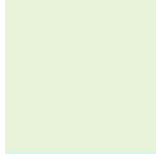
Trichromacy



Original Color
C2FFCB



Protanomaly
E8F5C6

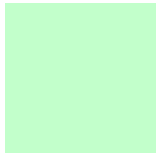


Deuteranomaly
E9F3DA

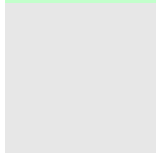


Tritanomaly
D3F7EC

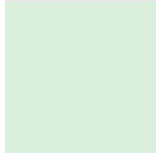
Monochromacy



Original Color
C2FFCB



Achromatopsia
E7E7E7



Achromatomaly
DAF0DD

CSS Examples

Text

The CSS property to change the color of the text to Hex C2FFCB 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 #C2FFCB looks like.

```
.text, #text, p{  
    color:#C2FFCB  
}
```

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 #C2FFCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2FFCB
}
```

Border

The CSS property to change the border of an element to Hex C2FFCB 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
#C2FFCB }
```

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

```
.border{ border-color:#C2FFCB }
```

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

Here you see how a box with a 4 pixel `#C2FFCB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2FFCB; -webkit-box-shadow:4px 4px  
4px 4px #C2FFCB; box-shadow:4px 4px 4px  
4px #C2FFCB }
```

Background

The CSS property to change the background color of an element to Hex C2FFCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2FFCB }
```

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

```
.background{ background-color:#C2FFCB }
```

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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