

Converting Colors

Hex(C2FFC2)

Have a look what the booklet for
Hex(C2FFC2) contains.

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Color

Hex(C2FFC2)

Conversions

Conversions Part 1

Format	Color
Hex	C2FFC2
RGB	194, 255, 194
RGB Percent	76%, 100%, 76%
CMY	0.2392, 0.0000, 0.2392
CMYK	0.24, 0.00, 0.24, 0.00
HSL	120°, 100%, 88%
HSV	120°, 24%, 100%
XYZ	67.7457, 86.8844, 64.2387
YIQ	229.8070, -16.7750, -31.9030

Conversions

Conversions Part 2

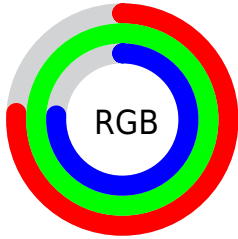
Format	Color
RYB	194, 255, 255
Decimal	12779458
CIELab	94.69, -30.48, 23.10
CIELCh	95, 38.241, 142.837
Yxy	86.8844, 0.3095, 0.3970
Android (android.graphics.Color)	4290969538 (0xFFC2FFC2)
YUV	229.8070, -17.6529, -31.4027
Hunter-Lab	93.2118, -33.3880, 24.3874

Details

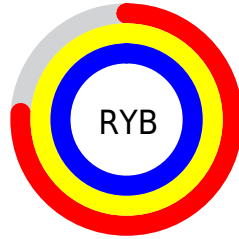
The Hex color **C2FFC2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC2FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FBFFF8**, and **8BC68C** is the 20% darker color. If you saturate the color by 10%, you get **A9FFA9**, and if you desaturate by 10%, it is **DBFFDB**.

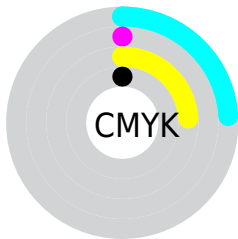
Distribution



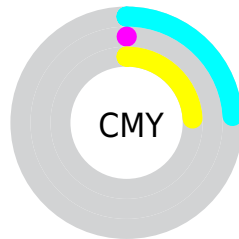
- Red (76%)
- Green (100%)
- Blue (76%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color C2FFC2 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 C2FFC2 by changing the saturation by 10% instead.

 C2FFC2

FFFFFF

 FBFFFF

 C2FFC2

 A6E2A7

 8BC68C

 71AB72

 57905A

 3D7642

 245D2B

 054515

 002E00

 001900

 C2FFC2

 C2FFC2

 A9FFA9

 DBFFDB

 8FFF8F

 F5FFF5

 76FF76

FFFFFF

 5CFF5C

 42FF42

 29FF29

 10FF10

 00FF00

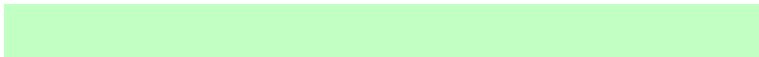
Harmonies

Analogous

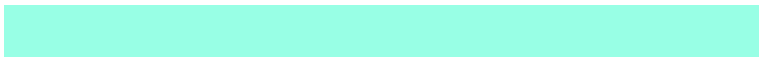
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECF6AB



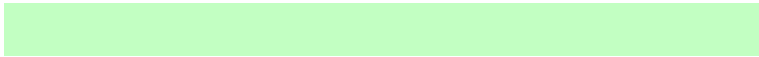
C2FFC2



98FFE5

Triad

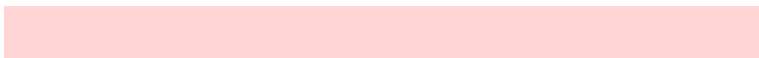
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C2FFC2



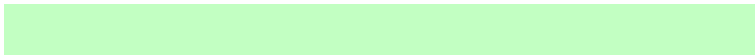
B3F6FF



FFD6D5

Complementary

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



C2FFC2



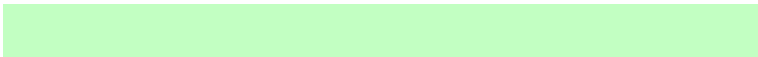
FFC2FF

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.



FFD5FA



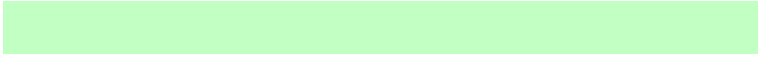
C2FFC2



E9E9FF

Square

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



C2FFC2



85FFFF



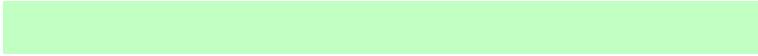
FFDDFF



FFDEB6

Rectangle

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



C2FFC2



82FFFF



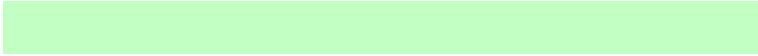
FFDDFF



FFD4E1

Sweetspot

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



C2FFC2



EDFFED



FFFFC2



758075



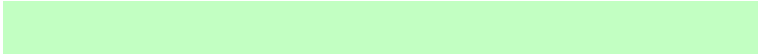
000000



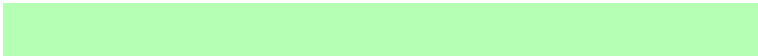
808080

Same Dimension

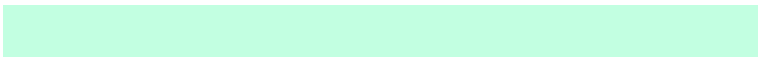
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2FFC2



B5FFB5



C2FFE1



738073



00BF00



004000

Inverse Universe

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



FFC2FF



FFB5FF



FFC2E1



807380



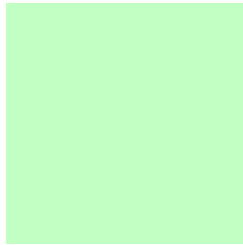
BF00BF



400040

Previews

White Background



This preview shows how the Hex color C2FFC2 looks on a white background.

Color Contrast Check

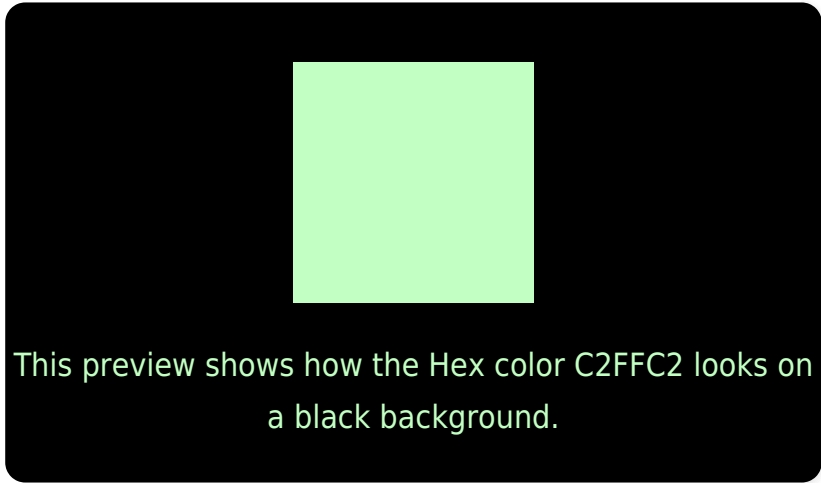
Large Text (above 18pt) WCAG AA × Fail

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

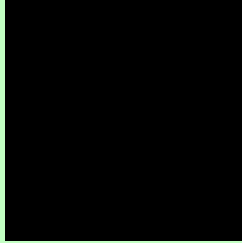
Any Text WCAG AA ✓ Pass

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 C2FFC2 Background



This preview shows how black text looks on a background with the Hex color C2FFC2.



This preview shows how white text looks on a background with the Hex color C2FFC2.

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



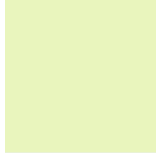


Tritanopia
DCF3FF

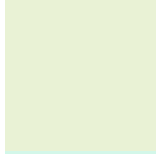
Trichromacy



Original Color
C2FFC2



Protanomaly
E9F5BD



Deuteranomaly
E9F2D5

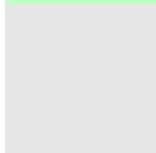


Tritanomaly
D3F7E9

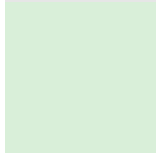
Monochromacy



Original Color
C2FFC2



Achromatopsia
E6E6E6



Achromatomaly
D9EFD9

CSS Examples

Text

The CSS property to change the color of the text to Hex C2FFC2 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 #C2FFC2 looks like.

```
.text, #text, p{  
    color:#C2FFC2  
}
```

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 #C2FFC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2FFC2
}
```

Border

The CSS property to change the border of an element to Hex C2FFC2 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
#C2FFC2 }
```

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

```
.border{ border-color:#C2FFC2 }
```

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

Here you see how a box with a 4 pixel `#C2FFC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2FFC2; -webkit-box-shadow:4px 4px  
4px 4px #C2FFC2; box-shadow:4px 4px 4px  
4px #C2FFC2 }
```

Background

The CSS property to change the background color of an element to Hex C2FFC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2FFC2 }
```

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

```
.background{ background-color:#C2FFC2 }
```

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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