

Converting Colors

Hex(C2FFB6)

Have a look what the booklet for
Hex(C2FFB6) contains.

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Color

Hex(C2FFB6)

Conversions

Conversions Part 1

Format	Color
Hex	C2FFB6
RGB	194, 255, 182
RGB Percent	76%, 100%, 71%
CMY	0.2392, 0.0000, 0.2863
CMYK	0.24, 0.00, 0.29, 0.00
HSL	110°, 100%, 86%
HSV	110°, 29%, 100%
XYZ	66.4516, 86.3667, 57.4240
YIQ	228.4390, -12.9230, -35.6350

Conversions

Conversions Part 2

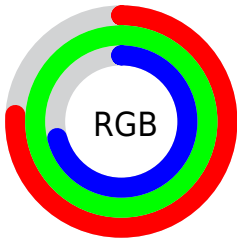
Format	Color
RYB	182, 255, 243
Decimal	12779446
CIELab	94.47, -32.39, 28.88
CIELCh	94, 43.391, 138.281
Yxy	86.3667, 0.3161, 0.4108
Android (android.graphics.Color)	4290969526 (0xFFC2FFB6)
YUV	228.4390, -22.8944, -30.2030
Hunter-Lab	92.9337, -34.9987, 28.4181

Details

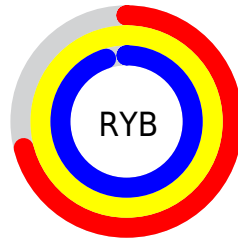
The Hex color **C2FFB6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3B6FF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FCFFEE**, and **8BC681** is the 20% darker color. If you saturate the color by 10%, you get **ADFF9D**, and if you desaturate by 10%, it is **D7FFD0**.

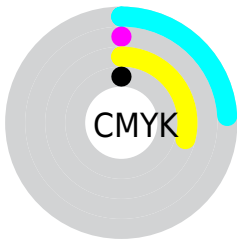
Distribution



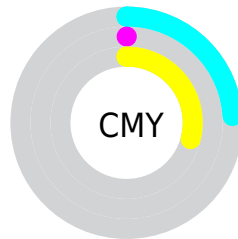
- Red (76%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (95%)



- Cyan (24%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)



- Cyan (24%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2FFB6 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 C2FFB6 by changing the saturation by 10% instead.

 C2FFB6

FFFFFF

 FCFEE

 C2FFB6

 A6E29B

 8BC681

 70AA67

 56904E

 3D7637

 235D20

 024508

 002E00


 001800

 C2FFB6

 C2FFB6

 ADFF9D

 D7FFD0

 97FF83

 EDFFE9

 82FF6A

FFFFFF

 6DFF50

 57FF37

 42FF1D

 2DFF04

 2AFF00

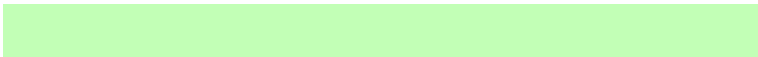
Harmonies

Analogous

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



F2F59E



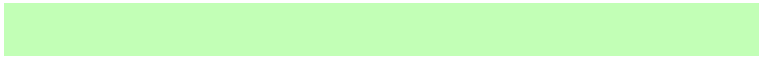
C2FFB6



8FFFDD

Triad

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



C2FFB6



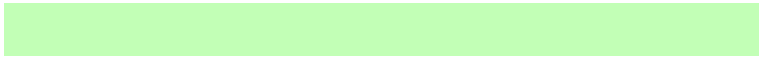
9BF8FF



FFD0D7

Complementary

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



C2FFB6



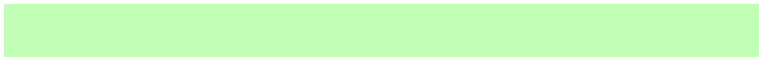
F3B6FF

Split Complementary

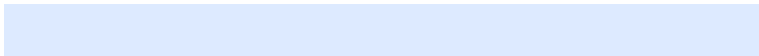
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD1FF



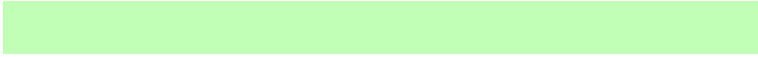
C2FFB6



DDEAFF

Square

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



C2FFB6



64FFFF



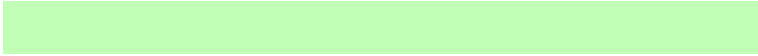
FFDBFF



FFD9B2

Rectangle

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



C2FFB6



6FFFA



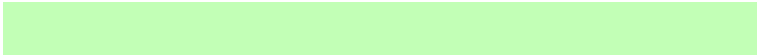
FFDBFF



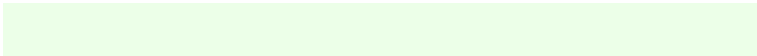
FFCFE5

Sweetspot

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



C2FFB6



ECFFE8



FFF3B6



748071



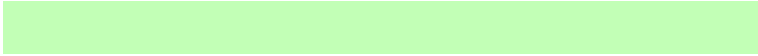
000000



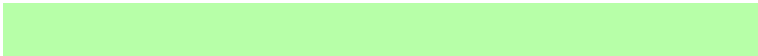
808080

Same Dimension

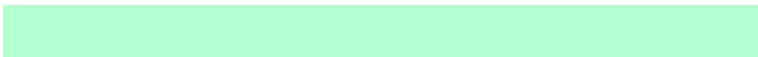
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C2FFB6



B7FFA8



B6FFCE



758073



1FBF00



0A4000

Inverse Universe

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



F3B6FF



F1A8FF



FFB6E7



7D7380



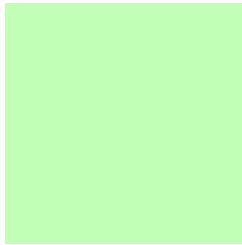
A000BF



350040

Previews

White Background



This preview shows how the Hex color C2FFB6 looks on a white background.

Color Contrast Check

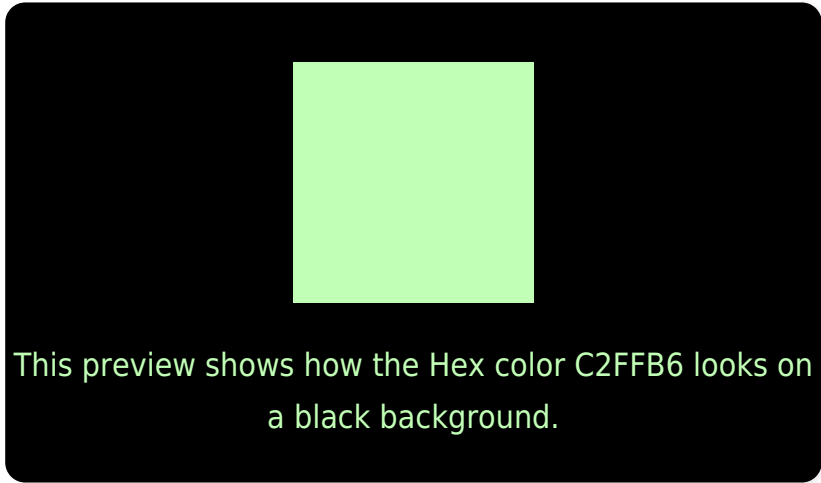
Large Text (above 18pt) WCAG AA × Fail

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

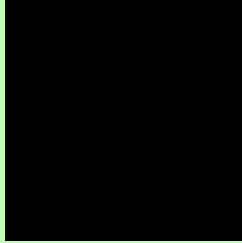
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

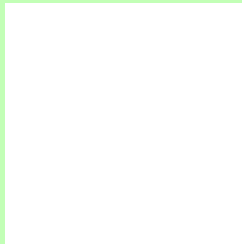
Any Text WCAG AAA ✓ Pass

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

Hex C2FFB6 Background



This preview shows how black text looks on a background with the Hex color C2FFB6.

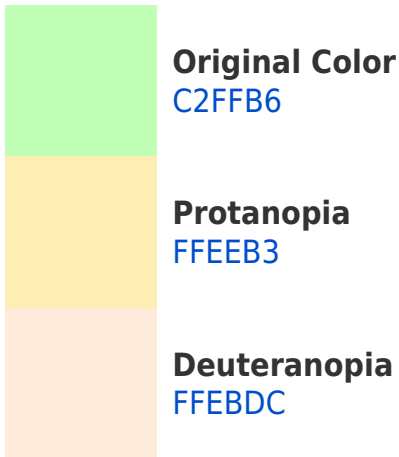


This preview shows how white text looks on a background with the Hex color C2FFB6.

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



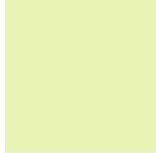


Tritanopia
DCF2FF

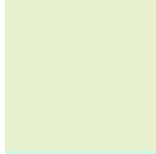
Trichromacy



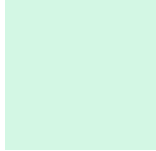
Original Color
C2FFB6



Protanomaly
E9F4B4

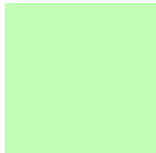


Deuteranomaly
E9F2CE

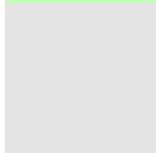


Tritanomaly
D3F7E4

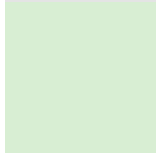
Monochromacy



Original Color
C2FFB6



Achromatopsia
E4E4E4



Achromatomaly
D8EED3

CSS Examples

Text

The CSS property to change the color of the text to Hex C2FFB6 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 #C2FFB6 looks like.

```
.text, #text, p{  
    color:#C2FFB6  
}
```

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 #C2FFB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2FFB6
}
```

Border

The CSS property to change the border of an element to Hex C2FFB6 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
#C2FFB6 }
```

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

```
.border{ border-color:#C2FFB6 }
```

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

Here you see how a box with a 4 pixel #C2FFB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2FFB6; -webkit-box-shadow:4px 4px  
4px 4px #C2FFB6; box-shadow:4px 4px 4px  
4px #C2FFB6 }
```

Background

The CSS property to change the background color of an element to Hex C2FFB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2FFB6 }
```

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

```
.background{ background-color:#C2FFB6 }
```

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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