

Converting Colors

Hex(C5FFCE)

Have a look what the booklet for
Hex(C5FFCE) contains.

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Color

Hex(C5FFCE)

Conversions

Conversions Part 1

Format	Color
Hex	C5FFCE
RGB	197, 255, 206
RGB Percent	77%, 100%, 81%
CMY	0.2275, 0.0000, 0.1922
CMYK	0.23, 0.00, 0.19, 0.00
HSL	129°, 100%, 89%
HSV	129°, 23%, 100%
XYZ	69.9265, 87.8465, 71.6631
YIQ	232.0720, -18.8390, -27.5350

Conversions

Conversions Part 2

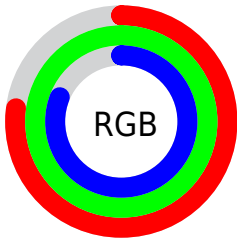
Format	Color
RYB	197, 247, 255
Decimal	12976078
CIELab	95.10, -27.49, 17.58
CIELCh	95, 32.626, 147.406
Yxy	87.8465, 0.3048, 0.3829
Android (android.graphics.Color)	4291166158 (0xFFC5FFCE)
YUV	232.0720, -12.8535, -30.7581
Hunter-Lab	93.7265, -30.8478, 20.2755

Details

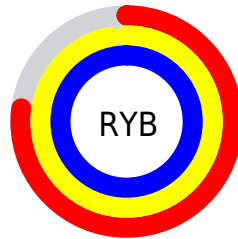
The Hex color **C5FFCE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC5F6**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FEFFFF**, and **8EC698** is the 20% darker color. If you saturate the color by 10%, you get **ACFFB8**, and if you desaturate by 10%, it is **DFFFE4**.

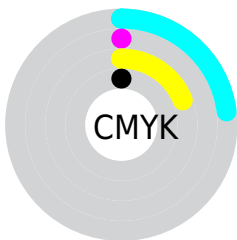
Distribution



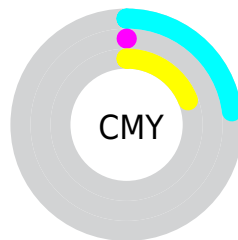
- Red (77%)
- Green (100%)
- Blue (81%)



- Red (77%)
- Yellow (97%)
- Blue (100%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5FFCE 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 C5FFCE by changing the saturation by 10% instead.

 C5FFCE

FFFFFF

FEFFFF

 C5FFCE

 A9E2B2

 8EC698

 74AB7E

 5A9065

 41764C

 285D35

 0D4520

 002E09

 001A00

 C5FFCE

 C5FFCE

 ACFFB8

 DFFFE4

 92FFA3

 F8FFF9

 79FF8D

FFFFFF

 5FFF78

 45FF62

 2CFF4D

 12FF37

 00FF28

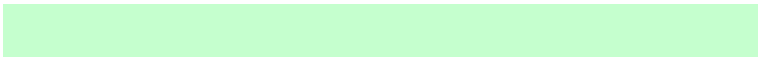
Harmonies

Analogous

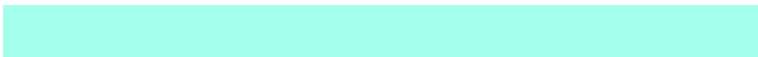
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F8B8



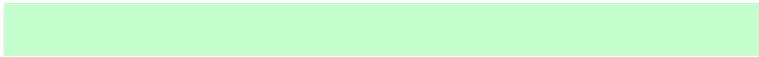
C5FFCE



A4FFED

Triad

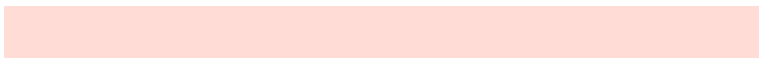
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5FFCE



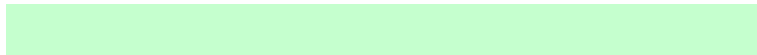
C6F5FF



FFDCD5

Complementary

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



C5FFCE



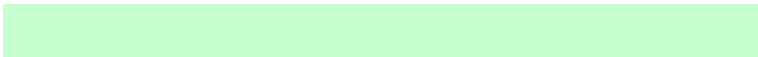
FFC5F6

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.



FFDAF5



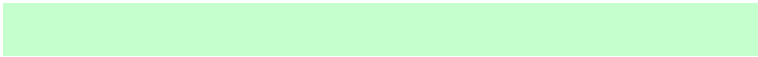
C5FFCE



F2EAFF

Square

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



C5FFCE



A1FDFD



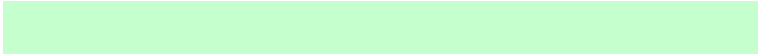
FFE0FF



FFE3BD

Rectangle

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



C5FFCE



97FFFF



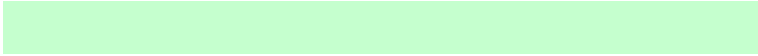
FFE0FF



FFDADF

Sweetspot

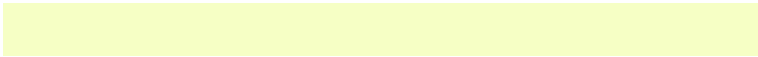
The Sweet Spot groups the original color and five complimentary colors.



C5FFCE



EDFFF0



F6FFC5



758077



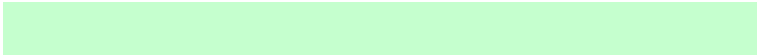
000000



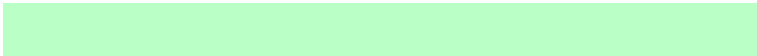
808080

Same Dimension

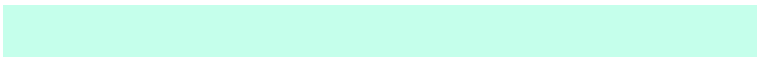
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5FFCE



BAFFC5



C5FFEB



738075



00BF1E



00400A

Inverse Universe

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



FFC5F6



FFBAF4



FFC5D9



80737E



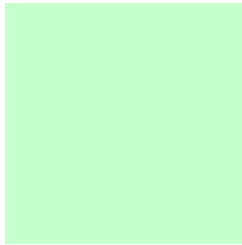
BF00A2



400036

Previews

White Background



This preview shows how the Hex color C5FFCE 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



This preview shows how the Hex color C5FFCE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

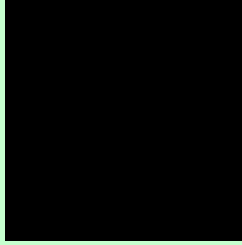
Any Text WCAG AA ✓ Pass

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 C5FFCE Background



This preview shows how black text looks on a background with the Hex color C5FFCE.

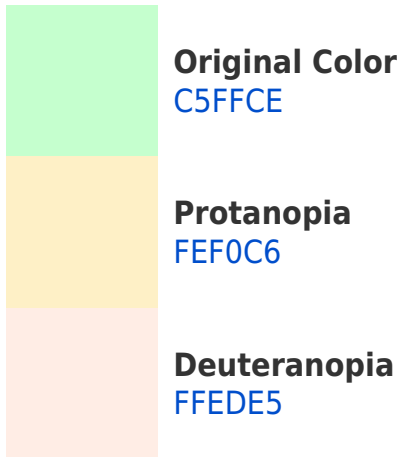


This preview shows how white text looks on a background with the Hex color C5FFCE.

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



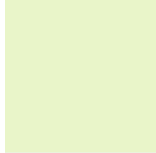


Tritanopia
DFF4FF

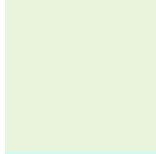
Trichromacy



Original Color
C5FFCE



Protanomaly
E9F5C9

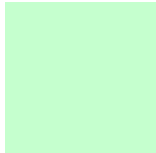


Deuteranomaly
EAF4DD

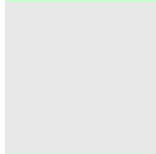


Tritanomaly
D6F8ED

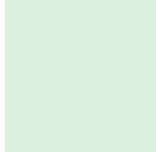
Monochromacy



Original Color
C5FFCE



Achromatopsia
E8E8E8



Achromatomaly
DBF0DF

CSS Examples

Text

The CSS property to change the color of the text to Hex C5FFCE 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 #C5FFCE looks like.

```
.text, #text, p{  
    color:#C5FFCE  
}
```

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 #C5FFCE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5FFCE
}
```

Border

The CSS property to change the border of an element to Hex C5FFCE 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
#C5FFCE }
```

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

```
.border{ border-color:#C5FFCE }
```

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

Here you see how a box with a 4 pixel #C5FFCE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5FFCE; -webkit-box-shadow:4px 4px  
4px 4px #C5FFCE; box-shadow:4px 4px 4px  
4px #C5FFCE }
```

Background

The CSS property to change the background color of an element to Hex C5FFCE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5FFCE }
```

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

```
.background{ background-color:#C5FFCE }
```

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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