

Converting Colors

Hex(C5FFBC)

Have a look what the booklet for
Hex(C5FFBC) contains.

Hex(C5FFBC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5FFBC)

Conversions

Conversions Part 1

Format	Color
Hex	C5FFBC
RGB	197, 255, 188
RGB Percent	77%, 100%, 74%
CMY	0.2275, 0.0000, 0.2627
CMYK	0.23, 0.00, 0.26, 0.00
HSL	112°, 100%, 87%
HSV	112°, 26%, 100%
XYZ	67.8631, 87.0212, 60.7970
YIQ	230.0200, -13.0610, -33.1330

Conversions

Conversions Part 2

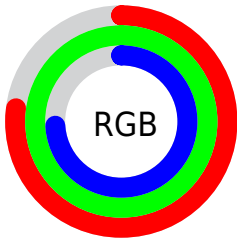
Format	Color
RYB	188, 255, 246
Decimal	12976060
CIELab	94.75, -30.47, 26.25
CIELCh	95, 40.218, 139.250
Yxy	87.0212, 0.3146, 0.4035
Android (android.graphics.Color)	4291166140 (0xFFC5FFBC)
YUV	230.0200, -20.7159, -28.9585
Hunter-Lab	93.2851, -33.3938, 26.6584

Details

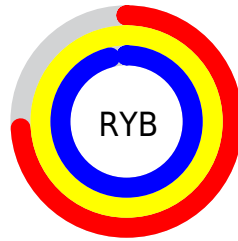
The Hex color **C5FFBC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6BCFF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF4**, and **8EC686** is the 20% darker color. If you saturate the color by 10%, you get **AFFFA3**, and if you desaturate by 10%, it is **DBFFD6**.

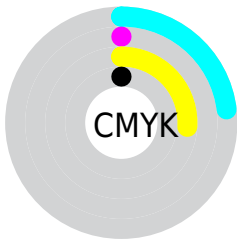
Distribution



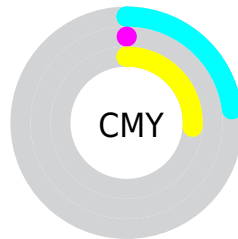
- Red (77%)
- Green (100%)
- Blue (74%)



- Red (74%)
- Yellow (100%)
- Blue (96%)



- Cyan (23%)
- Magenta (0%)
- Yellow (26%)
- Black (0%)



- Cyan (23%)
- Magenta (0%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5FFBC 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 C5FFBC by changing the saturation by 10% instead.

 C5FFBC

FFFFFF

 FFFFF4

 C5FFBC

 A9E2A1

 8EC686

 73AB6D

 5A9054

 40763C

 275D25

 0A450F

 002E00

 001900

 C5FFBC

 C5FFBC

 AFFFA3

 DBFFD6

 99FF89

 F1FFEF

 83FF70

FFFFFF

 6DFF56

 57FF3D

 41FF23

 2AFF0A

 22FF00

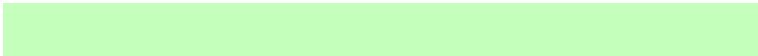
Harmonies

Analogous

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



F1F5A6



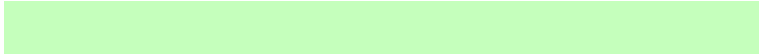
C5FFBC



98FFE0

Triad

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



C5FFBC



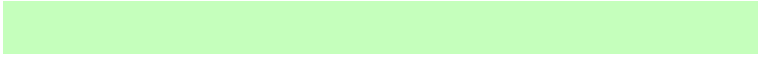
A7F8FF



FFD4D8

Complementary

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



C5FFBC



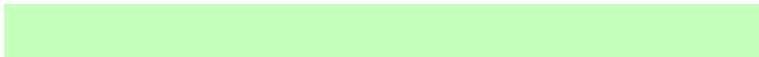
F6BCFF

Split Complementary

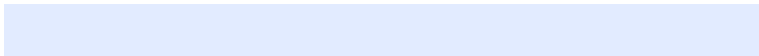
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD4FF



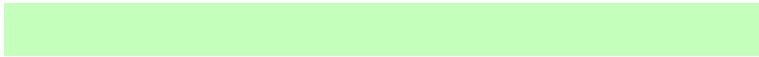
C5FFBC



E2EBFF

Square

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



C5FFBC



78FFFF



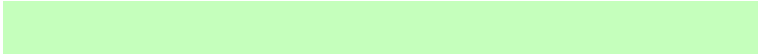
FFDDFF



FFDCB7

Rectangle

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



C5FFBC



7DFFFB



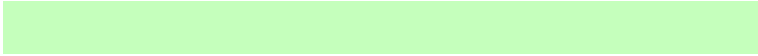
FFDDFF



FFD3E5

Sweetspot

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



C5FFBC



EDFFEB



FFF5BC



748073



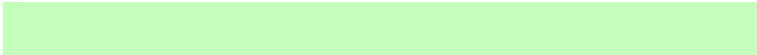
000000



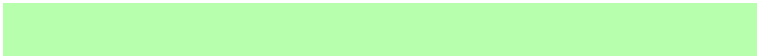
808080

Same Dimension

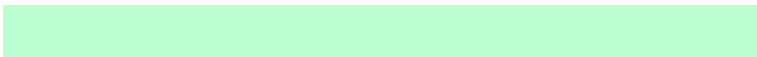
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5FFBC



B8FFAD



BCFFD3



748073



1ABF00



094000

Inverse Universe

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



F6BCFF



F4ADFF



FFBCE8



7E7380



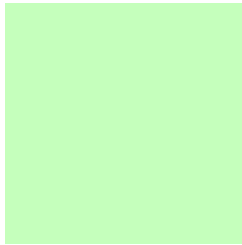
A600BF



370040

Previews

White Background



This preview shows how the Hex color C5FFBC looks on a white background.

Color Contrast Check

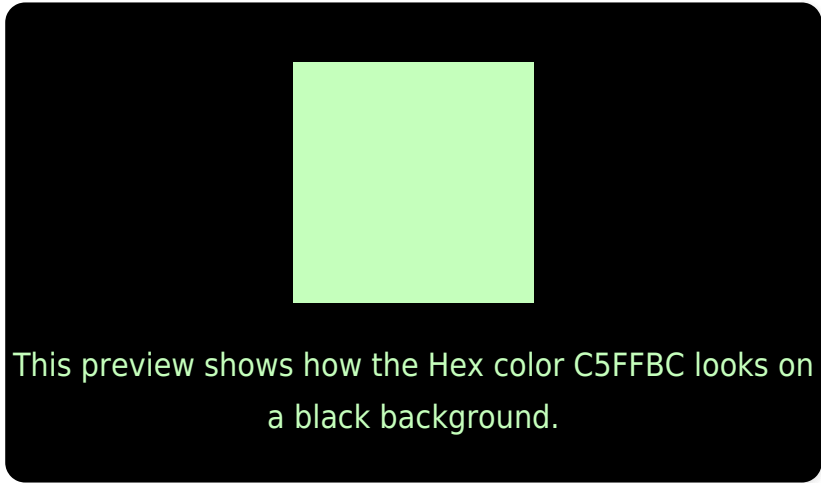
Large Text (above 18pt) WCAG AA × Fail

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

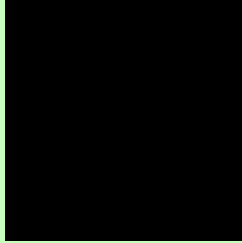
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

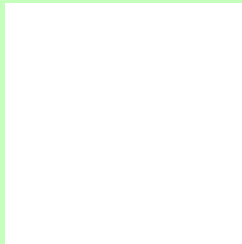
Any Text WCAG AAA ✓ Pass

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

Hex C5FFBC Background



This preview shows how black text looks on a background with the Hex color C5FFBC.

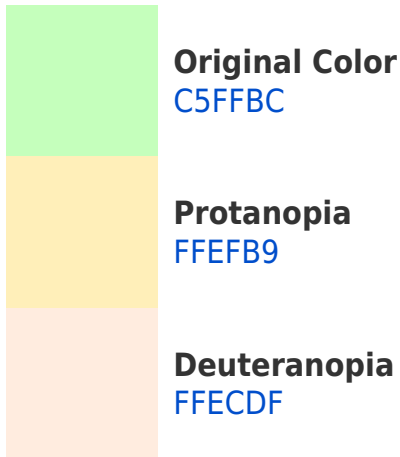


This preview shows how white text looks on a background with the Hex color C5FFBC.

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



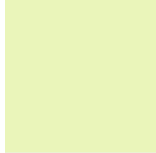


Tritanopia
DEF3FF

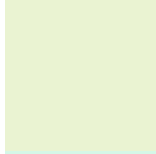
Trichromacy



Original Color
C5FFBC



Protanomaly
EAF5BA

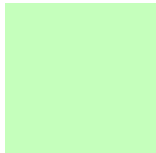


Deuteranomaly
EAF3D2

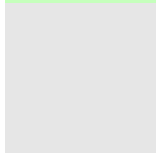


Tritanomaly
D5F7E7

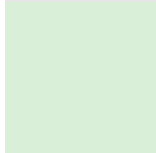
Monochromacy



Original Color
C5FFBC



Achromatopsia
E6E6E6



Achromatomaly
DAEFD7

CSS Examples

Text

The CSS property to change the color of the text to Hex C5FFBC 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 #C5FFBC looks like.

```
.text, #text, p{  
    color:#C5FFBC  
}
```

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 #C5FFBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5FFBC
}
```

Border

The CSS property to change the border of an element to Hex C5FFBC 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
#C5FFBC }
```

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

```
.border{ border-color:#C5FFBC }
```

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

Here you see how a box with a 4 pixel #C5FFBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5FFBC; -webkit-box-shadow:4px 4px  
4px 4px #C5FFBC; box-shadow:4px 4px 4px  
4px #C5FFBC }
```

Background

The CSS property to change the background color of an element to Hex C5FFBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5FFBC }
```

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

```
.background{ background-color:#C5FFBC }
```

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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