

Converting Colors

Hex(C8FFD7)

Have a look what the booklet for
Hex(C8FFD7) contains.

Hex(C8FFD7)	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(C8FFD7)

Conversions

Conversions Part 1

Format	Color
Hex	C8FFD7
RGB	200, 255, 215
RGB Percent	78%, 100%, 84%
CMY	0.2157, 0.0000, 0.1569
CMYK	0.22, 0.00, 0.16, 0.00
HSL	136°, 100%, 89%
HSV	136°, 22%, 100%
XYZ	71.8452, 88.7057, 77.6252
YIQ	233.9950, -19.9400, -24.1000

Conversions

Conversions Part 2

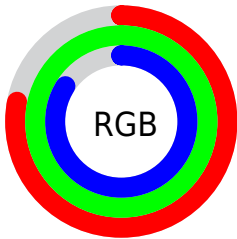
Format	Color
R_{YB}	200, 243, 255
Decimal	13172695
CIE _{Lab}	95.46, -24.95, 13.50
CIE _{LCh}	95, 28.371, 151.584
Yxy	88.7057, 0.3016, 0.3724
Android (android.graphics.Color)	4291362775 (0xFFC8FFD7)
YUV	233.9950, -9.3645, -29.8136
Hunter-Lab	94.1837, -28.6581, 17.0624

Details

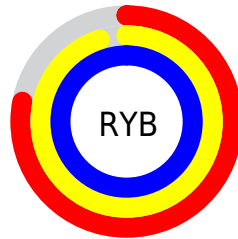
The Hex color **C8FFD7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC8F0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **91C6A0** is the 20% darker color. If you saturate the color by 10%, you get **AFFFC4**, and if you desaturate by 10%, it is **E2FFEA**.

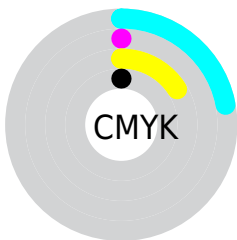
Distribution



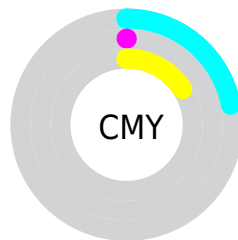
- Red (78%)
- Green (100%)
- Blue (84%)



- Red (78%)
- Yellow (95%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8FFD7 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 C8FFD7 by changing the saturation by 10% instead.

 C8FFD7

FFFFFF

 C8FFD7

 ACE2BB

 91C6A0

 77AB86

 5D906D

 447654

 2C5D3D

 124527

 002E12

 001C00

 C8FFD7

 C8FFD7

 AFFFC4

 E2FFEA

 95FFB2

 FBFFFC

 7BFF9F

FFFFFF

 62FF8D

 49FF7A

 2FFF68

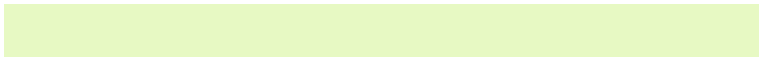
 16FF55

 00FF46

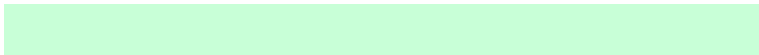
Harmonies

Analogous

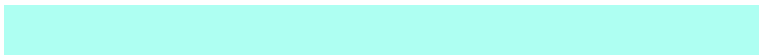
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F9C3



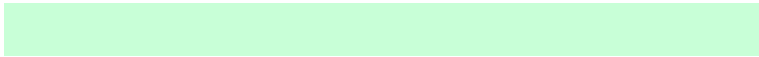
C8FFD7



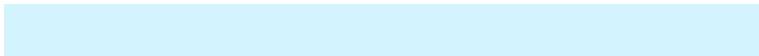
AEFFF2

Triad

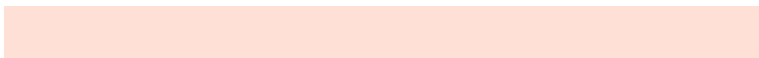
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C8FFD7



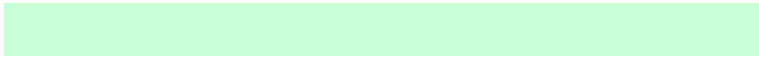
D3F4FF



FFE0D6

Complementary

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



C8FFD7



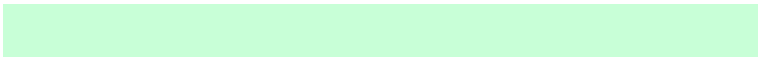
FFC8F0

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.



FFDEF1



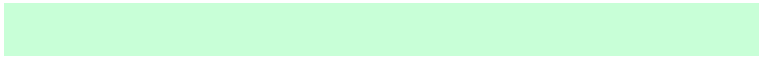
C8FFD7



F9EAFF

Square

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



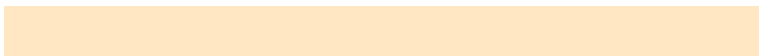
C8FFD7



B3FCFF



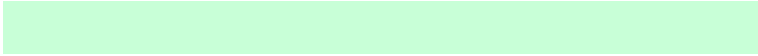
FFE2FF



FFE7C3

Rectangle

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



C8FFD7



A5FFFF



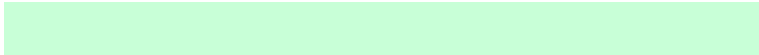
FFE2FF



FFDFDF

Sweetspot

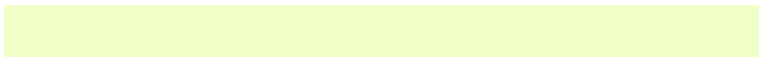
The Sweet Spot groups the original color and five complimentary colors.



C8FFD7



F0FFF4



F0FFC8



778079



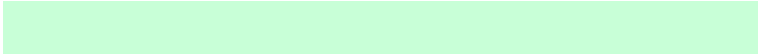
000000



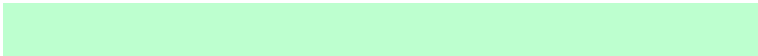
808080

Same Dimension

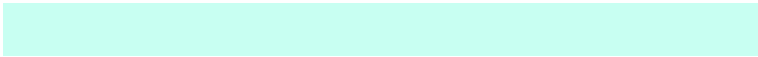
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8FFD7



BDFFCF



C8FFF2



738076



00BF34



004011

Inverse Universe

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



FFC8F0



FFBDED



FFC8D5



80737C



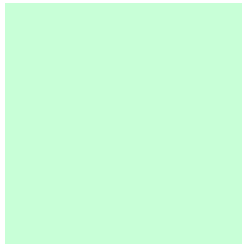
BF008B



40002E

Previews

White Background



This preview shows how the Hex color C8FFD7 looks on a white background.

Color Contrast Check

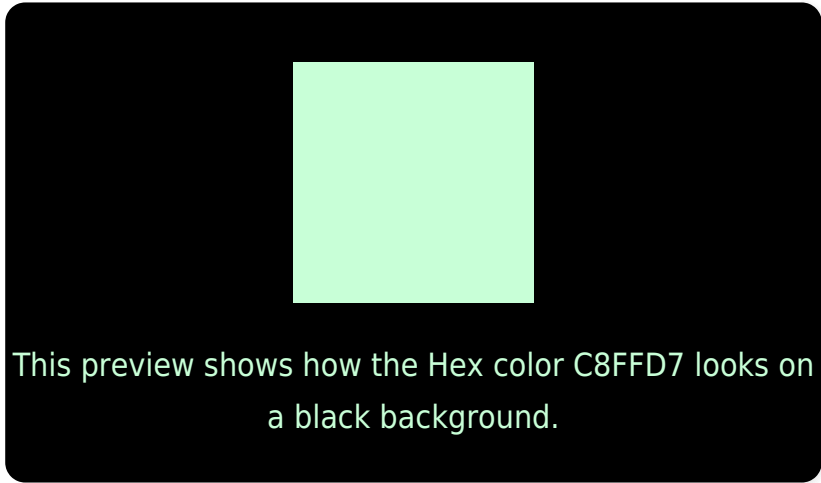
Large Text (above 18pt) WCAG AA × Fail

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

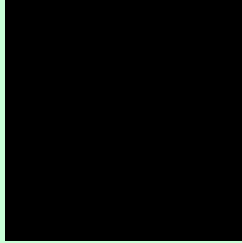
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

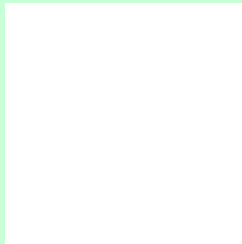
Any Text WCAG AAA ✓ Pass

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

Hex C8FFD7 Background



This preview shows how black text looks on a background with the Hex color C8FFD7.

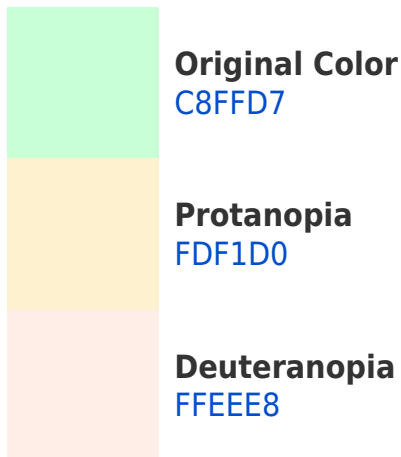


This preview shows how white text looks on a background with the Hex color C8FFD7.

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



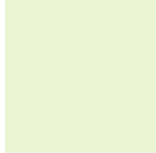


Tritanopia
E2F5FF

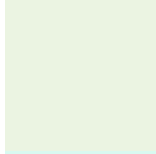
Trichromacy



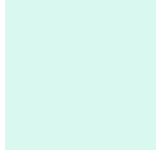
Original Color
C8FFD7



Protanomaly
EAF6D3

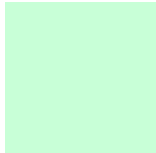


Deuteranomaly
EBF4E2

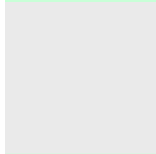


Tritanomaly
D9F9F0

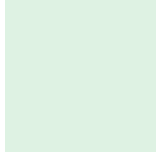
Monochromacy



Original Color
C8FFD7



Achromatopsia
EAEAEA



Achromatomaly
DEF2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex C8FFD7 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 #C8FFD7 looks like.

```
.text, #text, p{  
    color:#C8FFD7  
}
```

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 #C8FFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8FFD7
}
```

Border

The CSS property to change the border of an element to Hex C8FFD7 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
#C8FFD7 }
```

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

```
.border{ border-color:#C8FFD7 }
```

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

Here you see how a box with a 4 pixel `#C8FFD7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8FFD7; -webkit-box-shadow:4px 4px  
4px 4px #C8FFD7; box-shadow:4px 4px 4px  
4px #C8FFD7 }
```

Background

The CSS property to change the background color of an element to Hex C8FFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8FFD7 }
```

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

```
.background{ background-color:#C8FFD7 }
```

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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