

Converting Colors

Hex(C8FE97)

Have a look what the booklet for
Hex(C8FE97) contains.

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Color

Hex(C8FE97)

Conversions

Conversions Part 1

Format	Color
Hex	C8FE97
RGB	200, 254, 151
RGB Percent	78%, 100%, 59%
CMY	0.2157, 0.0039, 0.4078
CMYK	0.21, 0.00, 0.41, 0.00
HSL	91°, 98%, 79%
HSV	91°, 41%, 100%
XYZ	64.8471, 85.3973, 42.3437
YIQ	226.1120, 0.8790, -43.4810

Conversions

Conversions Part 2

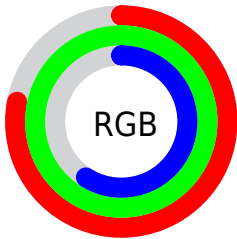
Format	Color
RYB	151, 254, 205
Decimal	13172375
CIELab	94.05, -34.20, 43.76
CIElCh	94, 55.543, 128.007
Yxy	85.3973, 0.3367, 0.4434
Android (android.graphics.Color)	4291362455 (0xFFC8FE97)
YUV	226.1120, -37.0302, -22.9002
Hunter-Lab	92.4107, -36.4603, 37.5201

Details

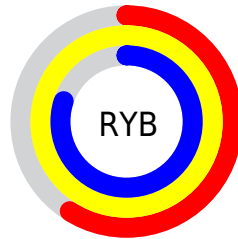
The Hex color **C8FE97** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CD97FE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFCE**, and **90C562** is the 20% darker color. If you saturate the color by 10%, you get **BBFE7E**, and if you desaturate by 10%, it is **D5FEB0**.

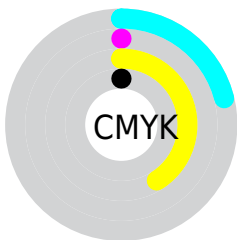
Distribution



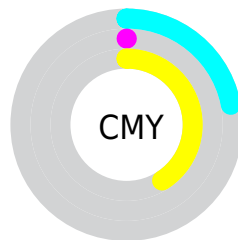
- Red (78%)
- Green (100%)
- Blue (59%)



- Red (59%)
- Yellow (100%)
- Blue (80%)



- Cyan (21%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8FE97 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 C8FE97 by changing the saturation by 10% instead.

 C8FE97

 C8FE97

FFFFFF

 ACE17C

 FFFFCE

 90C562

 FFFFEB

 75AA49

 5B8F2F

 407514

 255C00

 074400

 002D00

 001700

 C8FE97

 C8FE97

 BBFE7E

 D5FEB0

 ADFE64

 E3FECA

 A0FE4B

 F0FEE3

 93FE31

 FDFEFD

 85FE18

FFFEFF

 79FE00

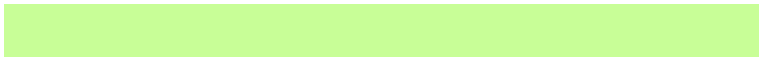
Harmonies

Analogous

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



FFE881



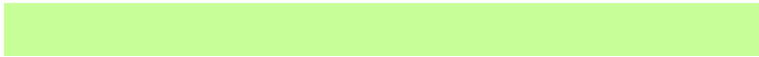
C8FE97



82FFC4

Triad

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



C8FE97



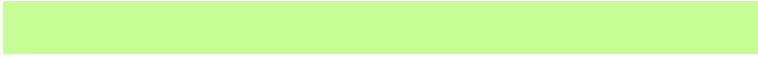
33FEFF



FFC3E1

Complementary

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



C8FE97



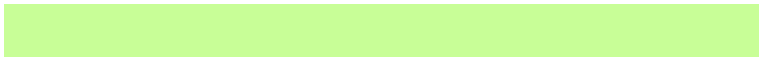
CD97FE

Split Complementary

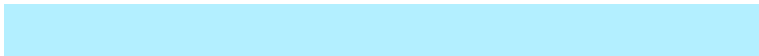
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9FF



C8FE97



B3EFFF

Square

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



C8FE97



00FFFF



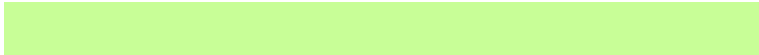
FFDAFF



FFCBAF

Rectangle

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



C8FE97



3EFFE8



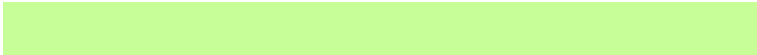
FFDAFF



FFC3F4

Sweetspot

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



C8FE97



EFFFE0



FECC97



76806E



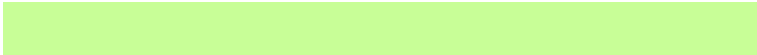
000000



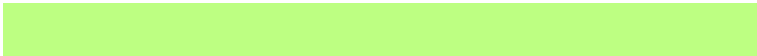
808080

Same Dimension

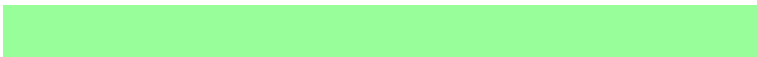
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C8FE97



BDF82



97FE99



798073



5BBF00



1E4000

Inverse Universe

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



CD97FE



C482FF



FE97FC



797380



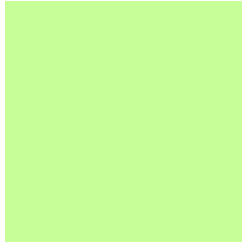
6400BF



210040

Previews

White Background



This preview shows how the Hex color C8FE97 looks on a white background.

Color Contrast Check

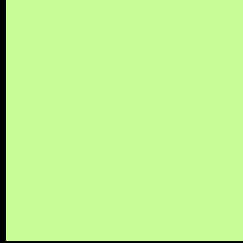
Large Text (above 18pt) WCAG AA × Fail

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 C8FE97 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 C8FE97 Background



This preview shows how black text looks on a background with the Hex color C8FE97.

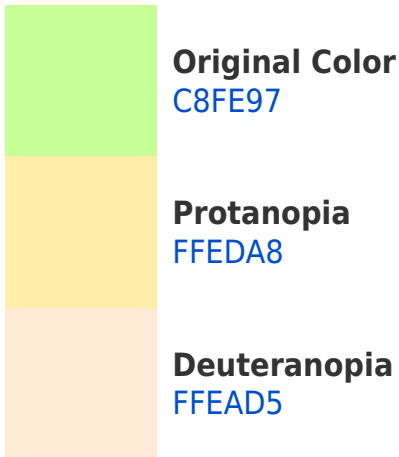


This preview shows how white text looks on a background with the Hex color C8FE97.

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](#).

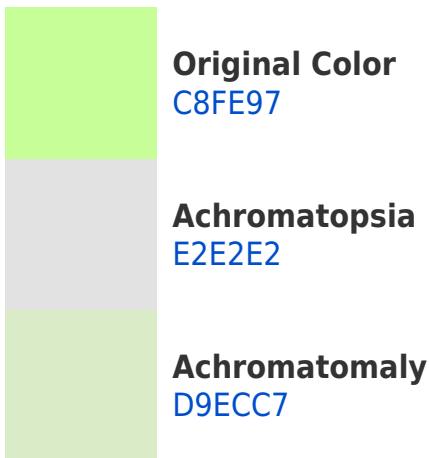
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8FE97 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 #C8FE97 looks like.

```
.text, #text, p{  
    color:#C8FE97  
}
```

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 #C8FE97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8FE97
}
```

Border

The CSS property to change the border of an element to Hex C8FE97 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
#C8FE97 }
```

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

```
.border{ border-color:#C8FE97 }
```

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

Here you see how a box with a 4 pixel #C8FE97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8FE97; -webkit-box-shadow:4px 4px  
4px 4px #C8FE97; box-shadow:4px 4px 4px  
4px #C8FE97 }
```

Background

The CSS property to change the background color of an element to Hex C8FE97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8FE97 }
```

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

```
.background{ background-color:#C8FE97 }
```

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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