

# Converting Colors

Hex(C6FE98)

Have a look what the booklet for  
Hex(C6FE98) contains.

<b>Hex(C6FE98)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(C6FE98)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C6FE98
RGB	198, 254, 152
RGB Percent	78%, 100%, 60%
CMY	0.2235, 0.0039, 0.4039
CMYK	0.22, 0.00, 0.40, 0.00
HSL	93°, 98%, 80%
HSV	93°, 40%, 100%
XYZ	64.3980, 85.1564, 42.7485
YIQ	225.6280, -0.6340, -43.5940

# Conversions

## Conversions Part 2

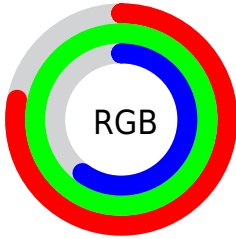
Format	Color
<a href="#">RYB</a>	<a href="#">152, 254, 208</a>
Decimal	<a href="#">13041304</a>
CIELab	<a href="#">93.95, -34.77, 43.12</a>
CIElCh	<a href="#">94, 55.395, 128.882</a>
Yxy	<a href="#">85.1564, 0.3349, 0.4428</a>
Android (android.graphics.Color)	<a href="#">4291231384 (0xFFC6FE98)</a>
YUV	<a href="#">225.6280, -36.2986, -24.2298</a>
Hunter-Lab	<a href="#">92.2802, -36.9237, 37.1303</a>

# Details

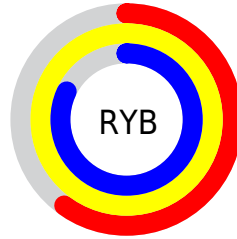
The Hex color **C6FE98** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **D098FE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFCF**, and **8EC563** is the 20% darker color. If you saturate the color by 10%, you get **B8FE7F**, and if you desaturate by 10%, it is **D4FEB1**.

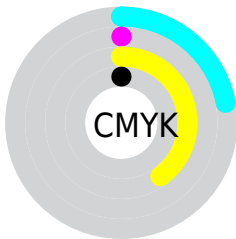
# Distribution



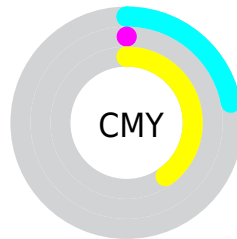
- Red (78%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (82%)



- Cyan (22%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C6FE98 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 C6FE98 by changing the saturation by 10% instead.



 C6FE98

 C6FE98

FFFFFF

 AAE17D

 FFFFCF

 8EC563

 FFFFEC

 73AA4A

 598F31

 3E7516

 235C00

 044400

 002D00

 001600

 C6FE98

 C6FE98

 B8FE7F

 D4FEB1

 AAFE65

 E2FECB

 9CFE4C

 F0FEE4

 8EFE32

 FEFEFE

 80FE19

 FFFEFF

 73FE00

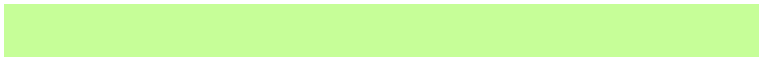
# Harmonies

## Analogous

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



FFF082



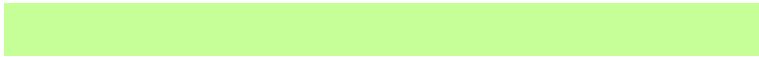
C6FE98



80FFC5

# Triad

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



C6FE98



3BFEFF



FFC2E0

# Complementary

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



C6FE98



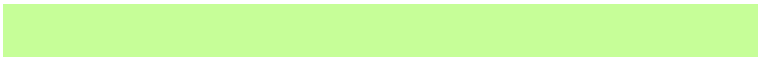
D098FE

# Split Complementary

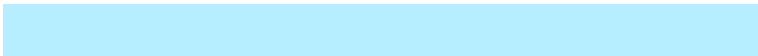
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC8FF



C6FE98



B6EEFF

# Square

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



C6FE98



00FFFF



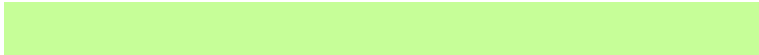
FFDAFF



FFCBAD

# Rectangle

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



C6FE98



3BFFEA



FFDAFF

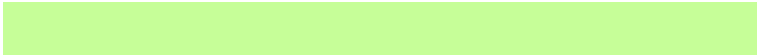


FFC3F2



# Sweetspot

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



C6FE98



EEFFE0



FECE98



76806E



000000

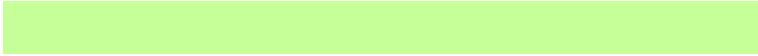


808080

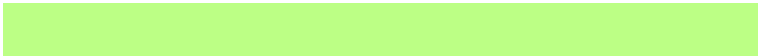


# Same Dimension

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



C6FE98



BCFF85



98FE9B



798073



56BF00



1D4000



# Inverse Universe

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



D098FE



C885FF



FE98FB



7A7380



6900BF

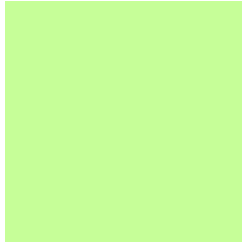


230040



# Previews

## White Background



This preview shows how the Hex color C6FE98 looks on a white background.

## Color Contrast Check

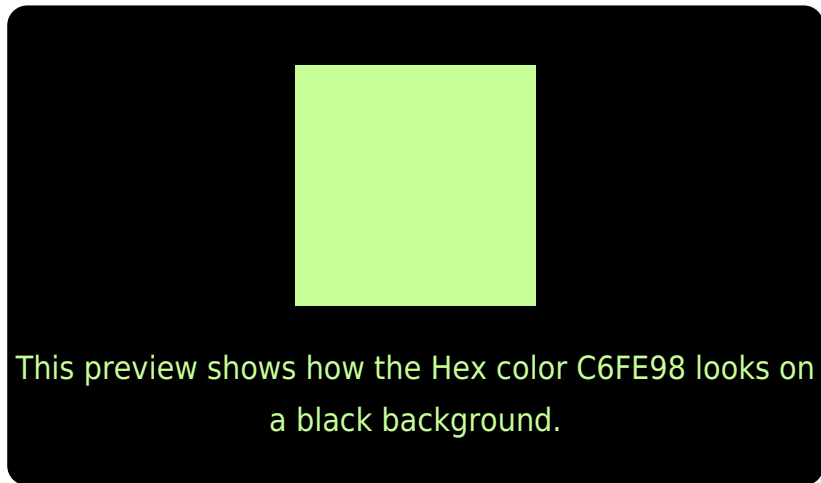
Large Text (above 18pt) WCAG AA × Fail

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

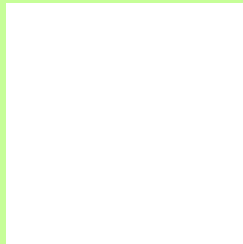
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C6FE98 Background



This preview shows how black text looks on a background with the Hex color C6FE98.

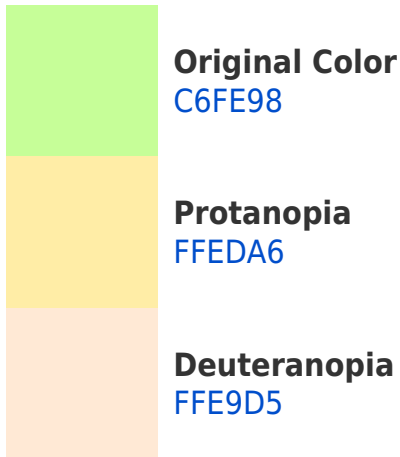


This preview shows how white text looks on a background with the Hex color C6FE98.

# Color Blindness Simulation

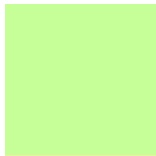
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

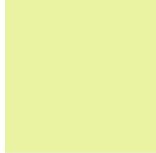




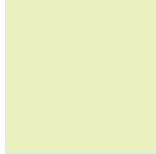
# Trichromacy



**Original Color**  
C6FE98



**Protanomaly**  
EAF3A1

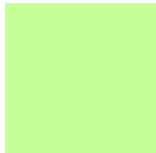


**Deuteranomaly**  
EAF1BF

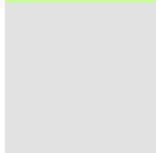


**Tritanomaly**  
D4F5DA

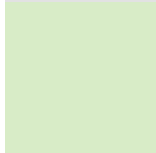
# Monochromacy



**Original Color**  
C6FE98



**Achromatopsia**  
E2E2E2



**Achromatomaly**  
D8ECC7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C6FE98 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 #C6FE98 looks like.

```
.text, #text, p{  
    color:#C6FE98  
}
```

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 #C6FE98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FE98  
}
```

## Border

The CSS property to change the border of an element to Hex C6FE98 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  
#C6FE98 }
```

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

```
.border{ border-color:#C6FE98 }
```

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

Here you see how a box with a 4 pixel #C6FE98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FE98; -webkit-box-shadow:4px 4px  
4px 4px #C6FE98; box-shadow:4px 4px 4px  
4px #C6FE98 }
```

# Background

The CSS property to change the background color of an element to Hex C6FE98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FE98 }
```

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

```
.background{ background-color:#C6FE98 }
```

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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