

Converting Colors

Hex(CFFC97)

Have a look what the booklet for
Hex(CFFC97) contains.

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Color

Hex(CFFC97)

Conversions

Conversions Part 1

Format	Color
Hex	CFFC97
RGB	207, 252, 151
RGB Percent	81%, 99%, 59%
CMY	0.1882, 0.0118, 0.4078
CMYK	0.18, 0.00, 0.40, 0.01
HSL	87°, 94%, 79%
HSV	87°, 40%, 99%
XYZ	66.1284, 85.1206, 42.2227
YIQ	227.0310, 5.6010, -40.9510

Conversions

Conversions Part 2

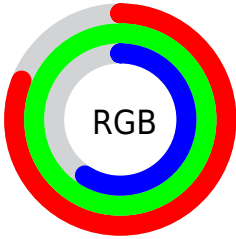
Format	Color
RYB	151, 252, 196
Decimal	13630615
CIELab	93.94, -30.81, 43.70
CIELCh	94, 53.466, 125.184
Yxy	85.1206, 0.3418, 0.4400
Android (android.graphics.Color)	4291820695 (0xFFCFFC97)
YUV	227.0310, -37.4833, -17.5672
Hunter-Lab	92.2608, -33.5156, 37.4488

Details

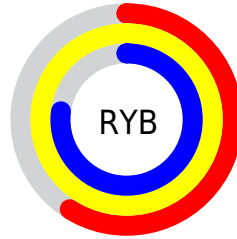
The Hex color **CFFC97** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C497FC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFCE**, and **97C362** is the 20% darker color. If you saturate the color by 10%, you get **C4FC7E**, and if you desaturate by 10%, it is **DAFCB0**.

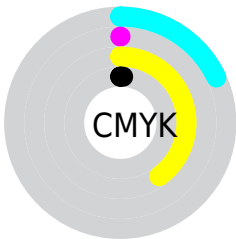
Distribution



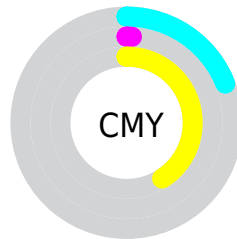
- Red (81%)
- Green (99%)
- Blue (59%)



- Red (59%)
- Yellow (99%)
- Blue (77%)



- Cyan (18%)
- Magenta (0%)
- Yellow (40%)
- Black (1%)



- Cyan (19%)
- Magenta (1%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFFC97 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 CFFC97 by changing the saturation by 10% instead.

 CFFC97

FFFFFF

 FFFFCE

 FFFFEB

 CFFC97

 B3DF7C

 97C362

 7CA849

 618D30

 477415

 2E5B00

 144300

 002C00

 001600

 CFFC97

 CFFC97

 C4FC7E

 DAFCB0

 B9FC65

 E5FCC9

 ADCF4B

 F1FCE3

 A2FC32

 FCFCFC

 97FC19

 FFFCFF

 8CFC00

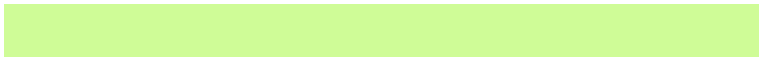
Harmonies

Analogous

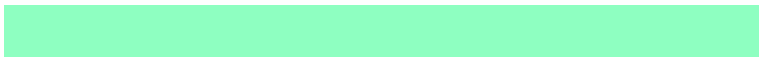
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED85



CFFC97



8EFFC1

Triad

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



CFFC97



3AFEFF



FFC4E6

Complementary

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



CFFC97



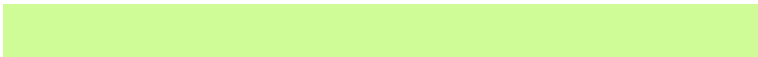
C497FC

Split Complementary

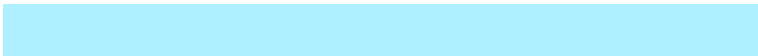
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCBFF



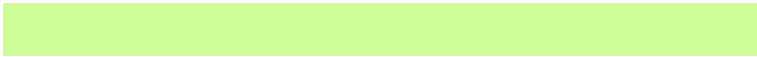
CFFC97



AEF0FF

Square

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



CFFC97



00FFFF



FFDDFF



FFCBB5

Rectangle

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



CFFC97



57FFE3



FFDDFF



FFC5F8

Sweetspot

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



CFFC97



F1FFE0



FCC397



78806E



000000



808080

Same Dimension

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



CFFC97



C8FF85



9EFC97



777D70



69BD00



223D00

Inverse Universe

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



C497FC



BB85FF



F597FC



76707D



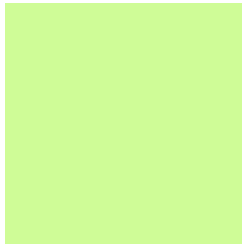
5400BD



1B003D

Previews

White Background



This preview shows how the Hex color CFFC97 looks on a white background.

Color Contrast Check

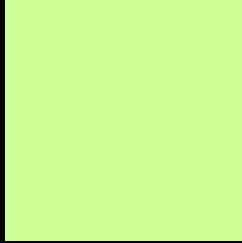
Large Text (above 18pt) WCAG AA × Fail

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 CFFC97 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

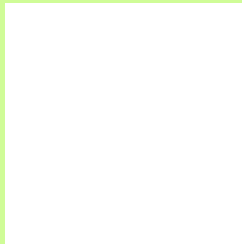
Any Text WCAG AAA ✓ Pass

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

Hex CFFC97 Background



This preview shows how black text looks on a background with the Hex color CFFC97.

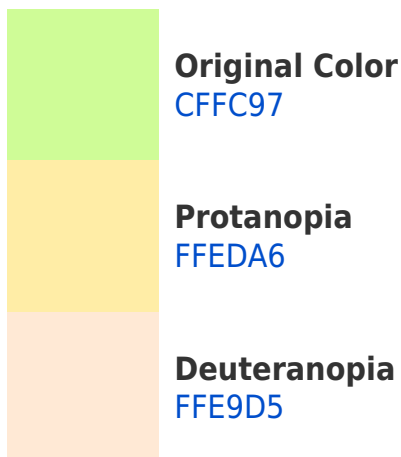


This preview shows how white text looks on a background with the Hex color CFFC97.

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



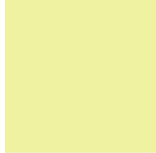


Tritanopia
E1EFFF

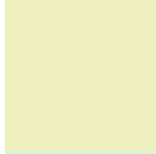
Trichromacy



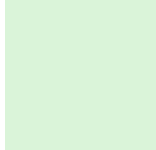
Original Color
CFFC97



Protanomaly
EEF2A1



Deuteranomaly
EEF0BE

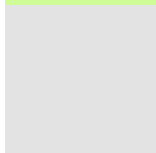


Tritanomaly
DAF4D9

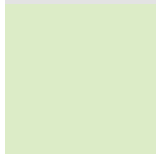
Monochromacy



Original Color
CFFC97



Achromatopsia
E3E3E3



Achromatomaly
DCECC7

CSS Examples

Text

The CSS property to change the color of the text to Hex CFFC97 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 #CFFC97 looks like.

```
.text, #text, p{  
    color:#CFFC97  
}
```

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 #CFFC97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFFC97
}
```

Border

The CSS property to change the border of an element to Hex CFFC97 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
#CFFC97 }
```

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

```
.border{ border-color:#CFFC97 }
```

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

Here you see how a box with a 4 pixel #CFFC97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFFC97; -webkit-box-shadow:4px 4px  
4px 4px #CFFC97; box-shadow:4px 4px 4px  
4px #CFFC97 }
```

Background

The CSS property to change the background color of an element to Hex CFFC97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFFC97 }
```

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

```
.background{ background-color:#CFFC97 }
```

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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