

Converting Colors

Hex(C6FFA7)

Have a look what the booklet for
Hex(C6FFA7) contains.

Hex(C6FFA7)	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(C6FFA7)

Conversions

Conversions Part 1

Format	Color
Hex	C6FFA7
RGB	198, 255, 167
RGB Percent	78%, 100%, 65%
CMY	0.2235, 0.0000, 0.3451
CMYK	0.22, 0.00, 0.35, 0.00
HSL	99°, 100%, 83%
HSV	99°, 35%, 100%
XYZ	66.0238, 86.3158, 49.7400
YIQ	227.9250, -5.7240, -39.4520

Conversions

Conversions Part 2

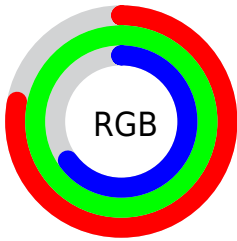
Format	Color
RYB	167, 255, 224
Decimal	13041575
CIELab	94.45, -33.25, 36.39
CIELCh	94, 49.295, 132.414
Yxy	86.3158, 0.3267, 0.4271
Android (android.graphics.Color)	4291231655 (0xFFC6FFA7)
YUV	227.9250, -30.0360, -26.2442
Hunter-Lab	92.9063, -35.7352, 33.2918

Details

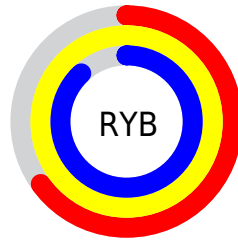
The Hex color **C6FFA7** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **E0A7FF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFDF**, and **8FC672** is the 20% darker color. If you saturate the color by 10%, you get **B5FF8E**, and if you desaturate by 10%, it is **D7FFC1**.

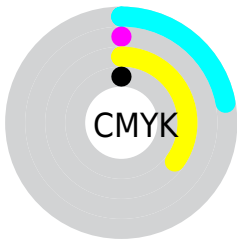
Distribution



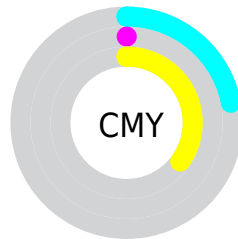
- Red (78%)
- Green (100%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (88%)



- Cyan (22%)
- Magenta (0%)
- Yellow (35%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6FFA7 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 C6FFA7 by changing the saturation by 10% instead.

 C6FFA7

FFFFFF

 FFFFDF

 FFFFFC

 C6FFA7

 AAE28C

 8FC672

 74AB59

 5A9040

 407628

 255D0E

 074500

 002E00

 001800

 C6FFA7

 C6FFA7

 B5FF8E

 D7FFC1

 A5FF74

 E7FFDA

 94FF5B

 F8FFF4

 84FF41

FFFFFF

 73FF28

 63FF0E

 5AFF00

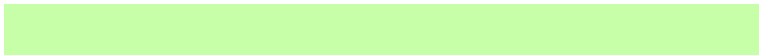
Harmonies

Analogous

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



FBF391



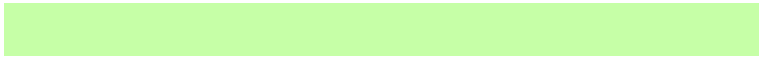
C6FFA7



8AFFD1

Triad

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



C6FFA7



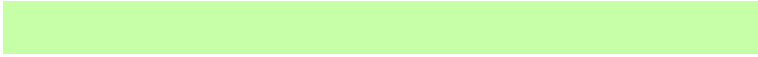
76FCFF



FFCADD

Complementary

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



C6FFA7



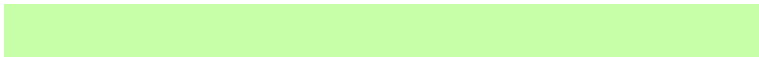
E0A7FF

Split Complementary

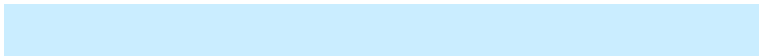
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCDFF



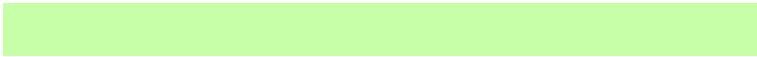
C6FFA7



CAEDFF

Square

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



C6FFA7



16FFFF



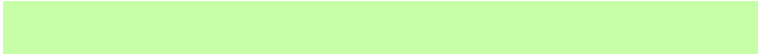
FFDBFF



FFD3B1

Rectangle

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



C6FFA7



5BFFF1



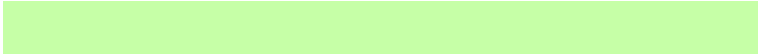
FFDBFF



FFCAED

Sweetspot

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



C6FFA7



EEFFE6



FFDFA7



768070



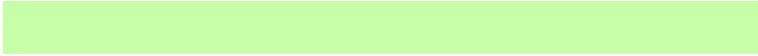
000000



808080

Same Dimension

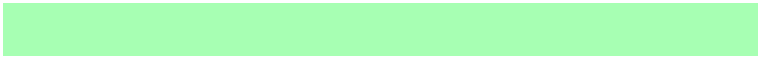
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C6FFA7



BBFF96



A7FFB3



778073



43BF00



164000

Inverse Universe

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



E0A7FF



DA96FF



FFA7F3



7B7380



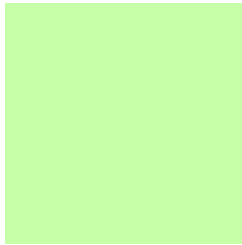
7C00BF



290040

Previews

White Background



This preview shows how the Hex color C6FFA7 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 C6FFA7 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

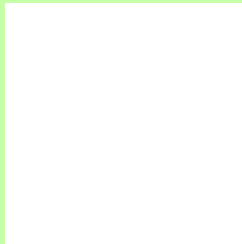
Any Text WCAG AAA ✓ Pass

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

Hex C6FFA7 Background



This preview shows how black text looks on a background with the Hex color C6FFA7.

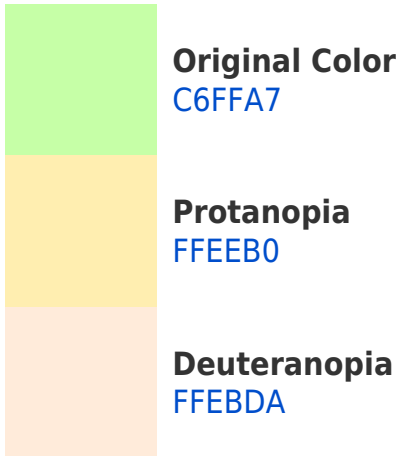


This preview shows how white text looks on a background with the Hex color C6FFA7.

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



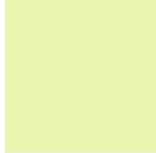


Tritanopia
DEF2FF

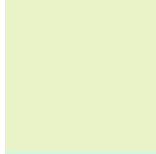
Trichromacy



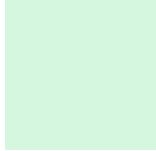
Original Color
C6FFA7



Protanomaly
EAF4AD

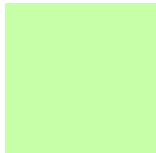


Deuteranomaly
EAF2C7

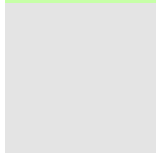


Tritanomaly
D5F7DF

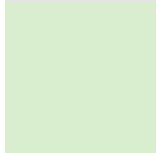
Monochromacy



Original Color
C6FFA7



Achromatopsia
E4E4E4



Achromatomaly
D9EECE

CSS Examples

Text

The CSS property to change the color of the text to Hex C6FFA7 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 #C6FFA7 looks like.

```
.text, #text, p{  
    color:#C6FFA7  
}
```

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 #C6FFA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6FFA7
}
```

Border

The CSS property to change the border of an element to Hex C6FFA7 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
#C6FFA7 }
```

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

```
.border{ border-color:#C6FFA7 }
```

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

Here you see how a box with a 4 pixel #C6FFA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6FFA7; -webkit-box-shadow:4px 4px  
4px 4px #C6FFA7; box-shadow:4px 4px 4px  
4px #C6FFA7 }
```

Background

The CSS property to change the background color of an element to Hex C6FFA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6FFA7 }
```

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

```
.background{ background-color:#C6FFA7 }
```

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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