

Converting Colors

Hex(C7FF7D)

Have a look what the booklet for
Hex(C7FF7D) contains.

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Color

Hex(C7FF7D)

Conversions

Conversions Part 1

Format	Color
Hex	C7FF7D
RGB	199, 255, 125
RGB Percent	78%, 100%, 49%
CMY	0.2196, 0.0000, 0.5098
CMYK	0.22, 0.00, 0.51, 0.00
HSL	86°, 100%, 75%
HSV	86°, 51%, 100%
XYZ	63.0149, 85.1428, 32.5150
YIQ	223.4360, 8.3540, -52.3020

Conversions

Conversions Part 2

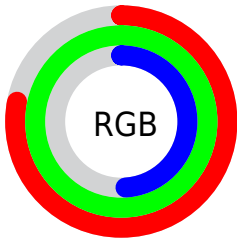
Format	Color
RYB	125, 255, 181
Decimal	13107069
CIELab	93.94, -37.91, 55.88
CIElCh	94, 67.527, 124.157
Yxy	85.1428, 0.3488, 0.4713
Android (android.graphics.Color)	4291297149 (0xFFC7FF7D)
YUV	223.4360, -48.5289, -21.4304
Hunter-Lab	92.2728, -39.5765, 43.6984

Details

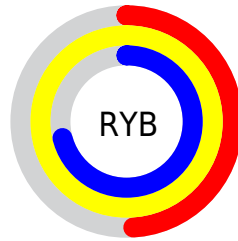
The Hex color **C7FF7D** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **B57DFF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFB4**, and **8EC647** is the 20% darker color. If you saturate the color by 10%, you get **BCFF64**, and if you desaturate by 10%, it is **D2FF97**.

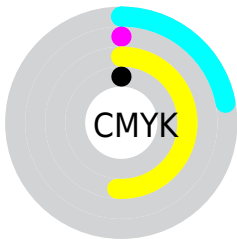
Distribution



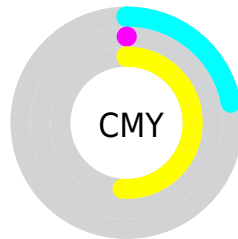
- Red (78%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (71%)



- Cyan (22%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7FF7D 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 C7FF7D by changing the saturation by 10% instead.

 C7FF7D

 C7FF7D

FFFFFF

 AAE262

 FFFFB4

 8EC647

 FFFFD1

 73AB2B

 FFFFEE

 579007

 3C7600

 1F5D00

 004500

 002E00

 001600

 C7FF7D

 C7FF7D

 BCFF64

 D2FF97

 B1FF4A

 DDFFB0

 A6FF31

 E8FFCA

 9BFF17

 F3FFE3

 91FF00

 FEFFFD

 FFFFFFFF

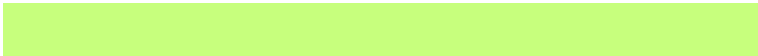
Harmonies

Analogous

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



FFED66



C7FF7D



6CFFB2

Triad

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



C7FF7D



00FFFF



FFB5E7

Complementary

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



C7FF7D



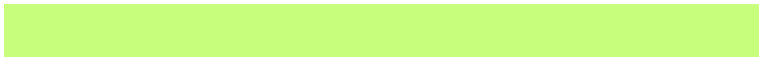
B57DFF

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.



FFC1FF



C7FF7D



88F2FF

Square

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



C7FF7D



00FFFF



FED9FF



FFBFA8

Rectangle

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



C7FF7D



00FFDE



FED9FF



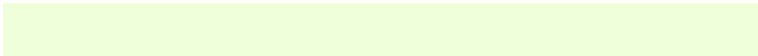
FFB7FD

Sweetspot

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



C7FF7D



EFFFD9



FFB37D



768069



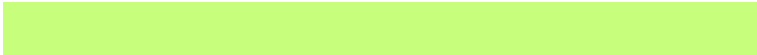
000000



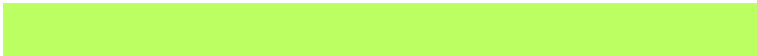
808080

Same Dimension

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



C7FF7D



BCFF63



88FF7D



7A8073



6DBF00



244000

Inverse Universe

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



B57DFF



A663FF



F47DFF



787380



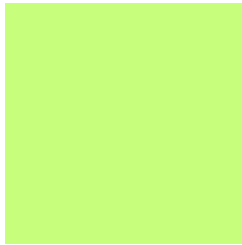
5200BF



1B0040

Previews

White Background



This preview shows how the Hex color C7FF7D looks on a white background.

Color Contrast Check

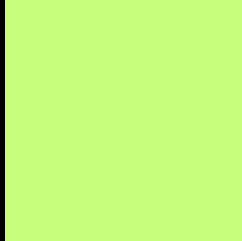
Large Text (above 18pt) WCAG AA × Fail

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 C7FF7D 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 C7FF7D Background



This preview shows how black text looks on a background with the Hex color C7FF7D.

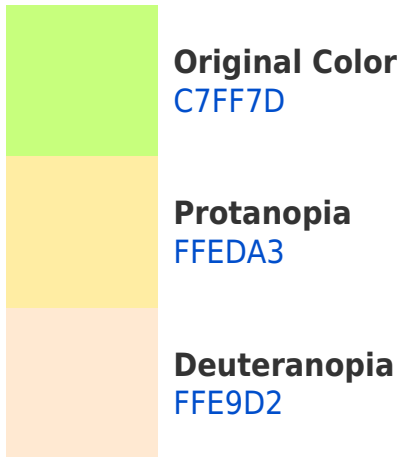


This preview shows how white text looks on a background with the Hex color C7FF7D.

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](#).

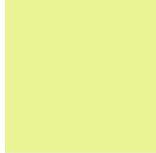
Dichromacy



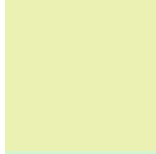
Trichromacy



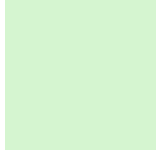
Original Color
C7FF7D



Protanomaly
EBF495

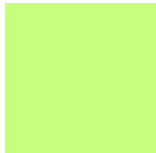


Deuteranomaly
EBF1B3

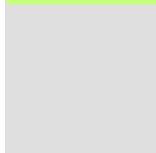


Tritanomaly
D5F5D0

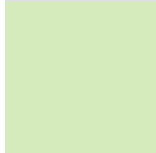
Monochromacy



Original Color
C7FF7D



Achromatopsia
DFDFDF



Achromatomaly
D6EBBB

CSS Examples

Text

The CSS property to change the color of the text to Hex C7FF7D 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 #C7FF7D looks like.

```
.text, #text, p{  
    color:#C7FF7D  
}
```

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 #C7FF7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FF7D
}
```

Border

The CSS property to change the border of an element to Hex C7FF7D 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
#C7FF7D }
```

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

```
.border{ border-color:#C7FF7D }
```

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

Here you see how a box with a 4 pixel `#C7FF7D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7FF7D; -webkit-box-shadow:4px 4px  
4px 4px #C7FF7D; box-shadow:4px 4px 4px  
4px #C7FF7D }
```

Background

The CSS property to change the background color of an element to Hex C7FF7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FF7D }
```

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

```
.background{ background-color:#C7FF7D }
```

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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