

Converting Colors

Hex(C7FFD6)

Have a look what the booklet for
Hex(C7FFD6) contains.

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Color

Hex(C7FFD6)

Conversions

Conversions Part 1

Format	Color
Hex	C7FFD6
RGB	199, 255, 214
RGB Percent	78%, 100%, 84%
CMY	0.2196, 0.0000, 0.1608
CMYK	0.22, 0.00, 0.16, 0.00
HSL	136°, 100%, 89%
HSV	136°, 22%, 100%
XYZ	71.4508, 88.5172, 76.9380
YIQ	233.5820, -20.2150, -24.6230

Conversions

Conversions Part 2

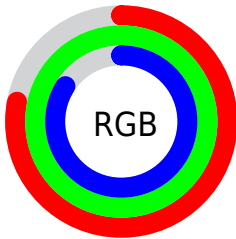
Format	Color
RYB	199, 243, 255
Decimal	13107158
CIELab	95.38, -25.45, 13.89
CIElCh	95, 28.993, 151.367
Yxy	88.5172, 0.3016, 0.3736
Android (android.graphics.Color)	4291297238 (0xFFC7FFD6)
YUV	233.5820, -9.6539, -30.3284
Hunter-Lab	94.0836, -29.0862, 17.3734

Details

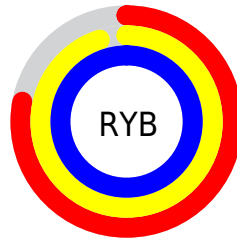
The Hex color **C7FFD6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC7F0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **90C69F** is the 20% darker color. If you saturate the color by 10%, you get **AEFFC3**, and if you desaturate by 10%, it is **E1FFE9**.

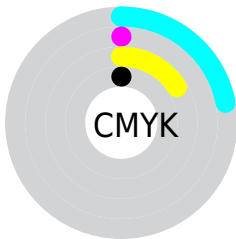
Distribution



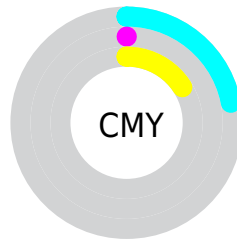
- Red (78%)
- Green (100%)
- Blue (84%)



- Red (78%)
- Yellow (95%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7FFD6 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 C7FFD6 by changing the saturation by 10% instead.

 C7FFD6

FFFFFF

 C7FFD6

 ABE2BA


 90C69F

 76AB85

 5C906C

 437653

 2B5D3C

 114526

 002E12

 001B00

 C7FFD6

 C7FFD6

 AEFFC3

 E1FFE9

 94FFB1

 FAFFFF

 7AFF9E

FFFFFF

 61FF8B

 47FF79

 2EFF66

 14FF53

 00FF44

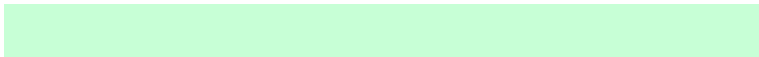
Harmonies

Analogous

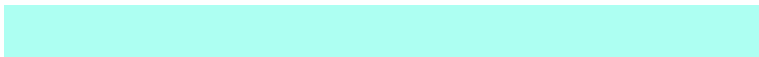
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F9C1



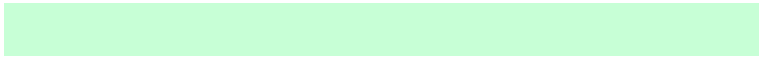
C7FFD6



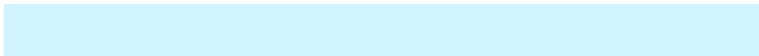
ADFFF2

Triad

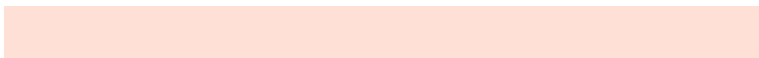
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7FFD6



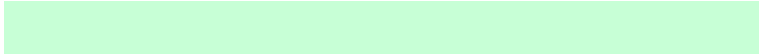
D2F4FF



FFE0D6

Complementary

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



C7FFD6



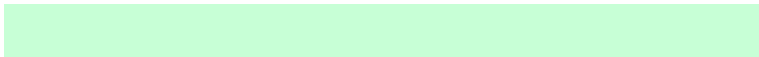
FFC7F0

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.



FFDEF1



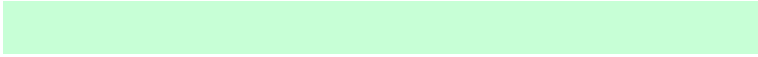
C7FFD6



F8EAFF

Square

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



C7FFD6



B1FCFF



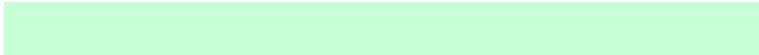
FFE2FF



FFE7C1

Rectangle

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



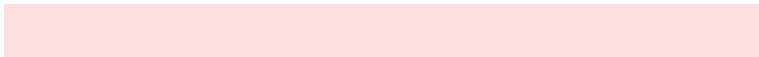
C7FFD6



A3FFFF



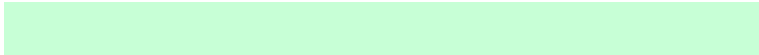
FFE2FF



FFDEDF

Sweetspot

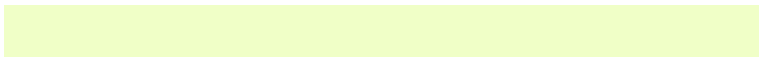
The Sweet Spot groups the original color and five complimentary colors.



C7FFD6



EDFFF2



F0FFC7



758078



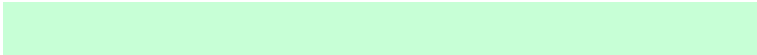
000000



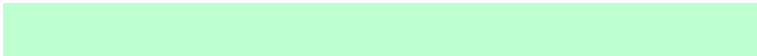
808080

Same Dimension

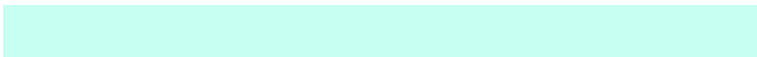
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7FFD6



BDFfce



C7FFF2



738076



00BF33



004011

Inverse Universe

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



FFC7F0



FFBDED



FFC7D4



80737C



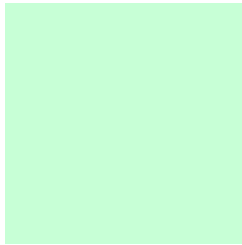
BF008C



40002F

Previews

White Background



This preview shows how the Hex color C7FFD6 looks on a white background.

Color Contrast Check

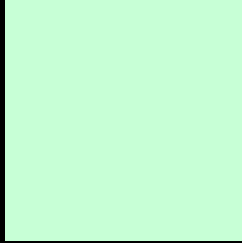
Large Text (above 18pt) WCAG AA × Fail

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 C7FFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

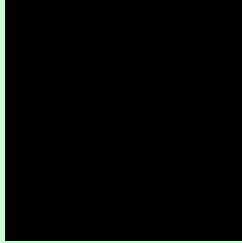
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

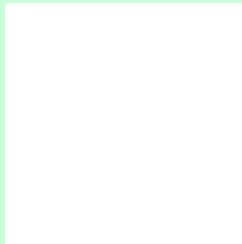
Any Text WCAG AAA ✓ Pass

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

Hex C7FFD6 Background



This preview shows how black text looks on a background with the Hex color C7FFD6.

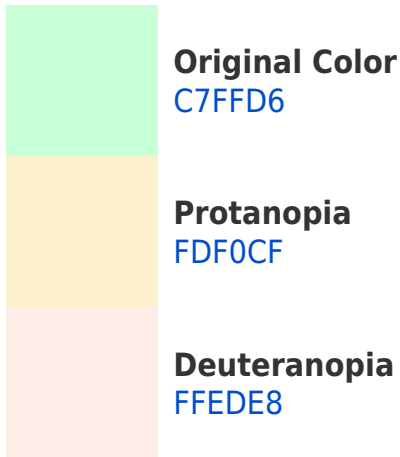


This preview shows how white text looks on a background with the Hex color C7FFD6.

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



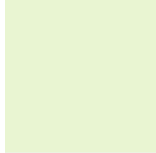


Tritanopia
E1F4FF

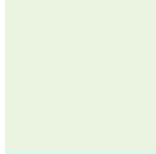
Trichromacy



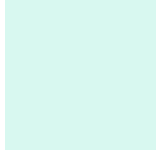
Original Color
C7FFD6



Protanomaly
E9F5D2

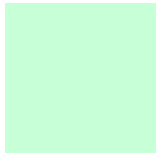


Deuteranomaly
EBF4E1

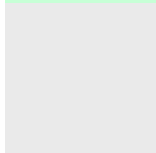


Tritanomaly
D8F8F0

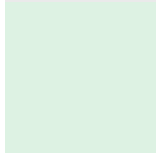
Monochromacy



Original Color
C7FFD6



Achromatopsia
EAEAEA



Achromatomaly
DDF2E3

CSS Examples

Text

The CSS property to change the color of the text to Hex C7FFD6 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 #C7FFD6 looks like.

```
.text, #text, p{  
    color:#C7FFD6  
}
```

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 #C7FFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FFD6
}
```

Border

The CSS property to change the border of an element to Hex C7FFD6 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
#C7FFD6 }
```

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

```
.border{ border-color:#C7FFD6 }
```

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

Here you see how a box with a 4 pixel #C7FFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7FFD6; -webkit-box-shadow:4px 4px  
4px 4px #C7FFD6; box-shadow:4px 4px 4px  
4px #C7FFD6 }
```

Background

The CSS property to change the background color of an element to Hex C7FFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FFD6 }
```

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

```
.background{ background-color:#C7FFD6 }
```

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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