

Converting Colors

Hex(C7FFDC)

Have a look what the booklet for
Hex(C7FFDC) contains.

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Color

Hex(C7FFDC)

Conversions

Conversions Part 1

Format	Color
Hex	C7FFDC
RGB	199, 255, 220
RGB Percent	78%, 100%, 86%
CMY	0.2196, 0.0000, 0.1373
CMYK	0.22, 0.00, 0.14, 0.00
HSL	142°, 100%, 89%
HSV	142°, 22%, 100%
XYZ	72.2315, 88.8294, 81.0489
YIQ	234.2660, -22.1410, -22.7570

Conversions

Conversions Part 2

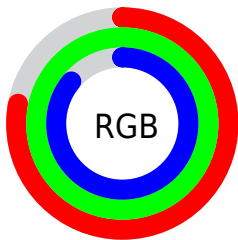
Format	Color
RYB	199, 240, 255
Decimal	13107164
CIELab	95.51, -24.36, 11.00
CIElCh	96, 26.730, 155.697
Yxy	88.8294, 0.2983, 0.3669
Android (android.graphics.Color)	4291297244 (0xFFC7FFDC)
YUV	234.2660, -7.0331, -30.9283
Hunter-Lab	94.2494, -28.1364, 14.9886

Details

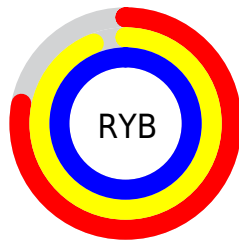
The Hex color **C7FFDC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC7EA**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **90C6A5** is the 20% darker color. If you saturate the color by 10%, you get **AEFFCC**, and if you desaturate by 10%, it is **E1FFEC**.

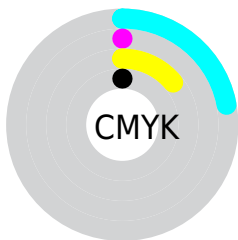
Distribution



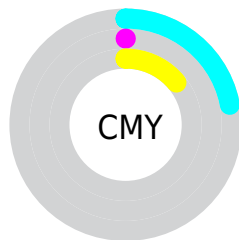
- Red (78%)
- Green (100%)
- Blue (86%)



- Red (78%)
- Yellow (94%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7FFDC 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 C7FFDC by changing the saturation by 10% instead.

 C7FFDC

FFFFFF

 C7FFDC

 ABE2C0


 90C6A5

 76AB8B

 5C9071

 437659

 2B5D41

 11452B

 002E16

 001C00

 C7FFDC

 C7FFDC

 AEFCC

 E1FFEC

 94FFBC

 FAFFFC

 7AFFAC

FFFFFF

 61FF9C

 47FF8C

 2EFF7C

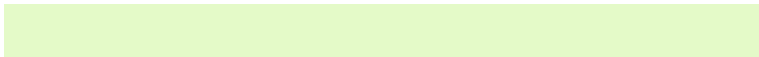
 14FF6C

 00FF60

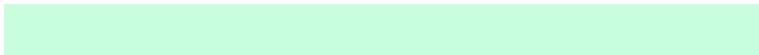
Harmonies

Analogous

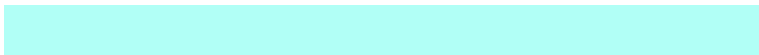
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E4FAC8



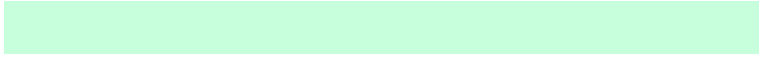
C7FFDC



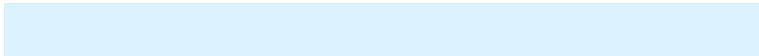
B1FFF6

Triad

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



C7FFDC



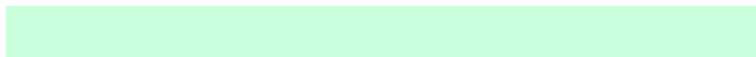
DBF3FF



FFE2D5

Complementary

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



C7FFDC



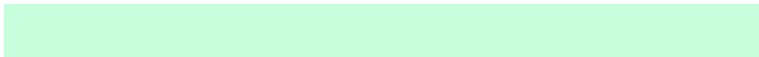
FFC7EA

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.



FFE0EE



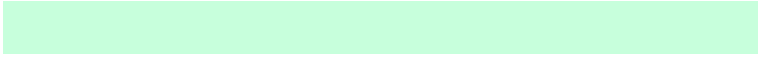
C7FFDC



FDEAFF

Square

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



C7FFDC



BBFBFF



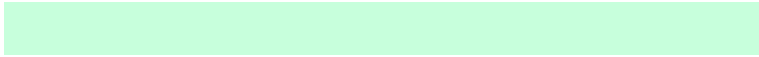
FFE3FF



FFE9C4

Rectangle

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



C7FFDC



ABFFFF



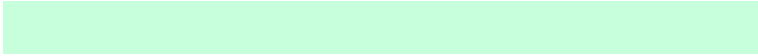
FFE3FF



FFE1DD

Sweetspot

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



C7FFDC



EDFFF4



EAFFC7



758079



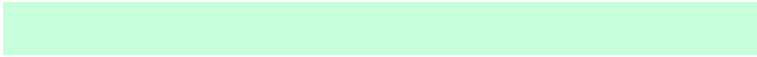
000000



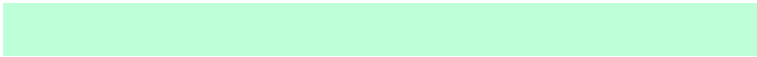
808080

Same Dimension

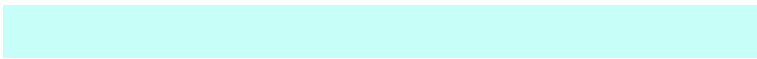
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7FFDC



BDFFD6



C7FFF8



738078



00BF48



004018

Inverse Universe

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



FFC7EA



FFBDE6



FFC7CE



80737B



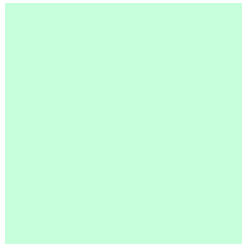
BF0078



400028

Previews

White Background



This preview shows how the Hex color C7FFDC 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 C7FFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

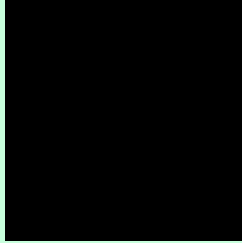
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

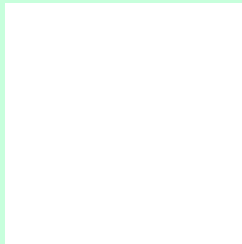
Any Text WCAG AAA ✓ Pass

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

Hex C7FFDC Background



This preview shows how black text looks on a background with the Hex color C7FFDC.

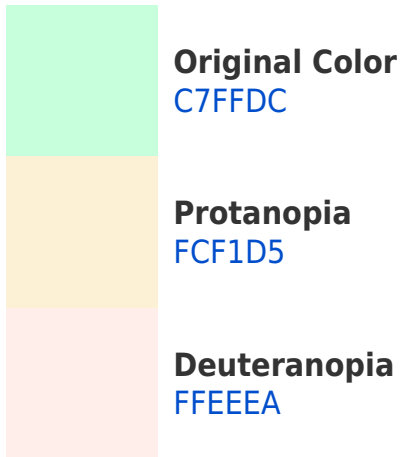


This preview shows how white text looks on a background with the Hex color C7FFDC.

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



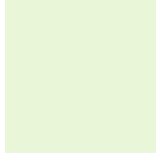


Tritanopia
E2F5FF

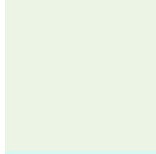
Trichromacy



Original Color
C7FFDC



Protanomaly
E9F6D8

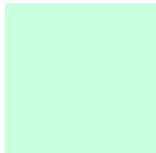


Deuteranomaly
EBF4E5

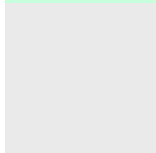


Tritanomaly
D8F9F2

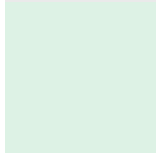
Monochromacy



Original Color
C7FFDC



Achromatopsia
EAEAEA



Achromatomaly
DDF2E5

CSS Examples

Text

The CSS property to change the color of the text to Hex C7FFDC 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 #C7FFDC looks like.

```
.text, #text, p{  
    color:#C7FFDC  
}
```

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 #C7FFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FFDC
}
```

Border

The CSS property to change the border of an element to Hex C7FFDC 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
#C7FFDC }
```

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

```
.border{ border-color:#C7FFDC }
```

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

Here you see how a box with a 4 pixel #C7FFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7FFDC; -webkit-box-shadow:4px 4px  
4px 4px #C7FFDC; box-shadow:4px 4px 4px  
4px #C7FFDC }
```

Background

The CSS property to change the background color of an element to Hex C7FFDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FFDC }
```

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

```
.background{ background-color:#C7FFDC }
```

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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