

Converting Colors

Hex(C7FFDF)

Have a look what the booklet for
Hex(C7FFDF) contains.

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Color

Hex(C7FFDF)

Conversions

Conversions Part 1

Format	Color
Hex	C7FFDF
RGB	199, 255, 223
RGB Percent	78%, 100%, 87%
CMY	0.2196, 0.0000, 0.1255
CMYK	0.22, 0.00, 0.13, 0.00
HSL	146°, 100%, 89%
HSV	146°, 22%, 100%
XYZ	72.6325, 88.9898, 83.1607
YIQ	234.6080, -23.1040, -21.8240

Conversions

Conversions Part 2

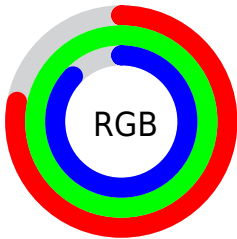
Format	Color
RYB	199, 238, 255
Decimal	13107167
CIELab	95.58, -23.81, 9.56
CIELCh	96, 25.654, 158.130
Yxy	88.9898, 0.2967, 0.3635
Android (android.graphics.Color)	4291297247 (0xFFC7FFDF)
YUV	234.6080, -5.7227, -31.2282
Hunter-Lab	94.3344, -27.6498, 13.7669

Details

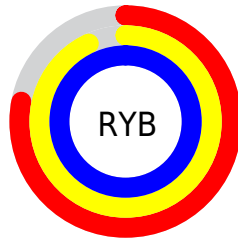
The Hex color **C7FFDF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFC7E7**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **90C6A8** is the 20% darker color. If you saturate the color by 10%, you get **AEFFD0**, and if you desaturate by 10%, it is **E1FFEE**.

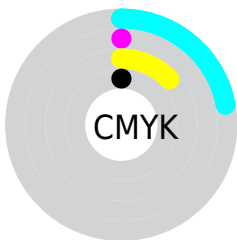
Distribution



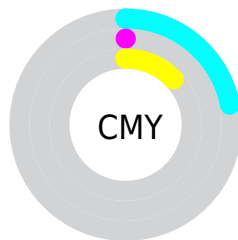
- Red (78%)
- Green (100%)
- Blue (87%)



- Red (78%)
- Yellow (93%)
- Blue (100%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7FFDF 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 C7FFDF by changing the saturation by 10% instead.

 C7FFDF

FFFFFF

 C7FFDF

 ABE2C3


 90C6A8

 76AB8D

 5C9074

 43765B

 2B5D44

 11452D

 002F19

 001C00

 C7FFDF

 C7FFDF

 AEFFD0

 E1FFEE

 94FFC2

 FAFFFC

 7AFFB3

FFFFFF

 61FFA5

 47FF96

 2EFF88

 14FF79

 00FF6D

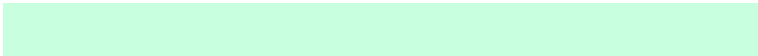
Harmonies

Analogous

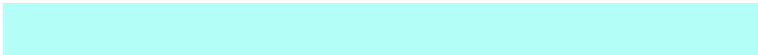
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E3FACB



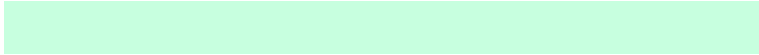
C7FFDF



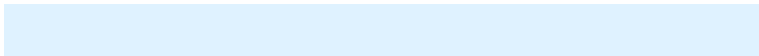
B3FFF8

Triad

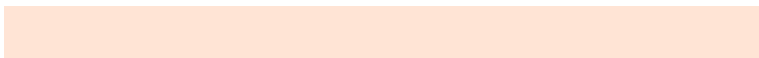
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C7FFDF



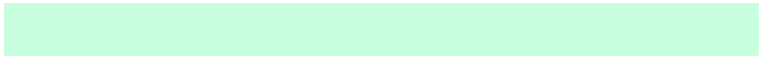
DFF2FF



FFE4D5

Complementary

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



C7FFDF



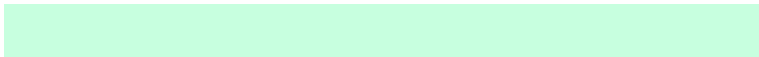
FFC7E7

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.



FFE1EC



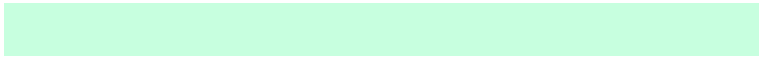
C7FFDF



FFEAFF

Square

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



C7FFDF



C0FAFF



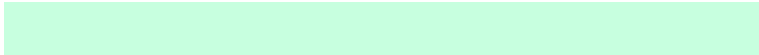
FFE3FF



FFEBC5

Rectangle

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



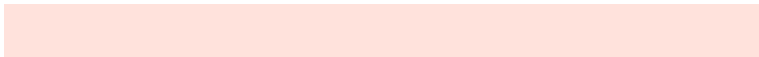
C7FFDF



AEFFFF



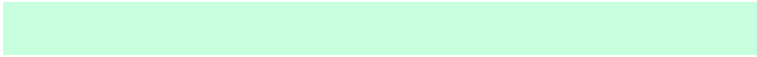
FFE3FF



FFE2DC

Sweetspot

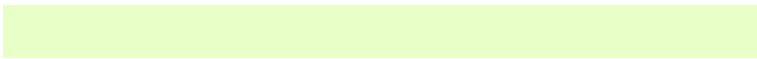
The Sweet Spot groups the original color and five complimentary colors.



C7FFDF



EDFFF5



E8FFC7



75807A



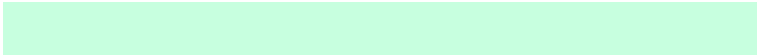
000000



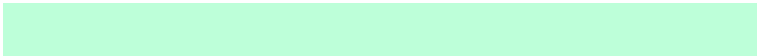
808080

Same Dimension

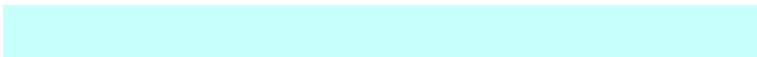
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C7FFDF



BDFFD9



C7FFFA



738078



00BF52



00401B

Inverse Universe

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



FFC7E7



FFBDE3



FFC7CC



80737A



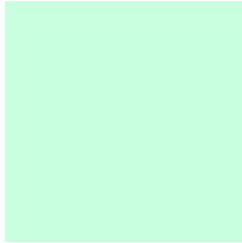
BF006D



400024

Previews

White Background



This preview shows how the Hex color C7FFDF looks on a white background.

Color Contrast Check

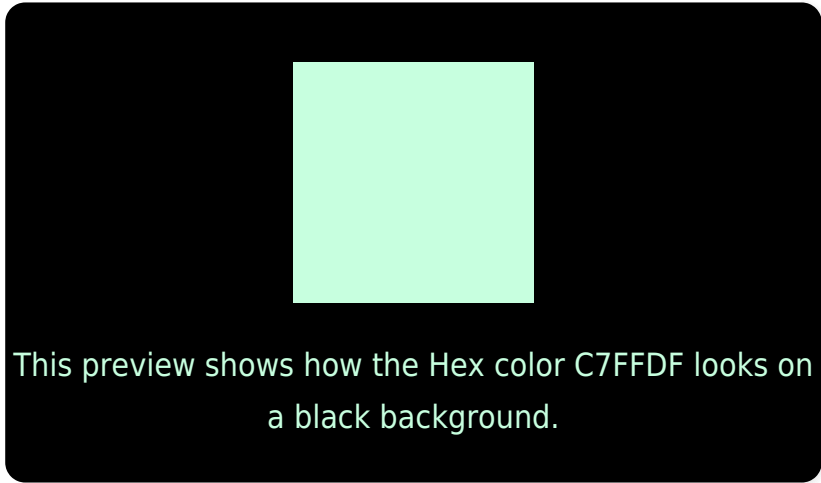
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

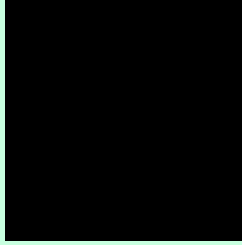
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

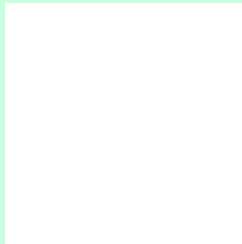
Any Text WCAG AAA ✓ Pass

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

Hex C7FFDF Background



This preview shows how black text looks on a background with the Hex color C7FFDF.

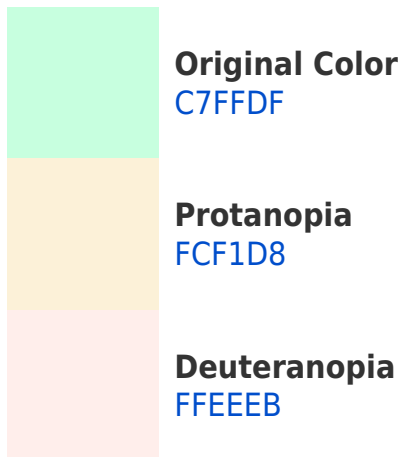


This preview shows how white text looks on a background with the Hex color C7FFDF.

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



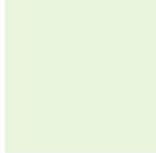


Tritanopia
E2F5FF

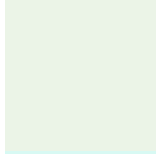
Trichromacy



Original Color
C7FFDF



Protanomaly
E9F6DB



Deuteranomaly
EBF4E7

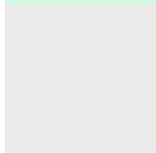


Tritanomaly
D8F9F3

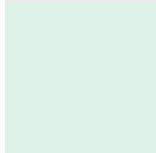
Monochromacy



Original Color
C7FFDF



Achromatopsia
EBEBEB



Achromatomaly
DEF2E7

CSS Examples

Text

The CSS property to change the color of the text to Hex C7FFDF 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 #C7FFDF looks like.

```
.text, #text, p{  
    color:#C7FFDF  
}
```

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 #C7FFDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7FFDF
}
```

Border

The CSS property to change the border of an element to Hex C7FFDF 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
#C7FFDF }
```

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

```
.border{ border-color:#C7FFDF }
```

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

Here you see how a box with a 4 pixel #C7FFDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7FFDF; -webkit-box-shadow:4px 4px  
4px 4px #C7FFDF; box-shadow:4px 4px 4px  
4px #C7FFDF }
```

Background

The CSS property to change the background color of an element to Hex C7FFDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7FFDF }
```

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

```
.background{ background-color:#C7FFDF }
```

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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