

Converting Colors

Hex(D7FFC8)

Have a look what the booklet for
Hex(D7FFC8) contains.

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Color

Hex(D7FFC8)

Conversions

Conversions Part 1

Format	Color
Hex	D7FFC8
RGB	215, 255, 200
RGB Percent	84%, 100%, 78%
CMY	0.1569, 0.0000, 0.2157
CMYK	0.16, 0.00, 0.22, 0.00
HSL	104°, 100%, 89%
HSV	104°, 22%, 100%
XYZ	74.2097, 90.1372, 68.1305
YIQ	236.7700, -6.1850, -25.5850

Conversions

Conversions Part 2

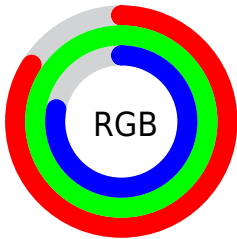
Format	Color
RYB	200, 255, 240
Decimal	14155720
CIELab	96.05, -22.58, 22.13
CIELCh	96, 31.619, 135.574
Yxy	90.1372, 0.3192, 0.3877
Android (android.graphics.Color)	4292345800 (0xFFD7FFC8)
YUV	236.7700, -18.1276, -19.0923
Hunter-Lab	94.9406, -26.6228, 23.9112

Details

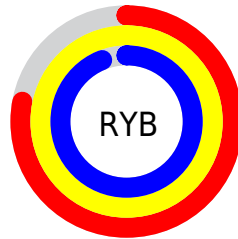
The Hex color **D7FFC8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0C8FF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C692** is the 20% darker color. If you saturate the color by 10%, you get **C4FFAF**, and if you desaturate by 10%, it is **EAFFE2**.

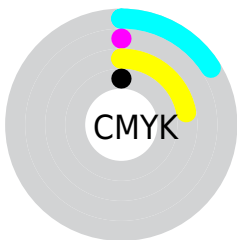
Distribution



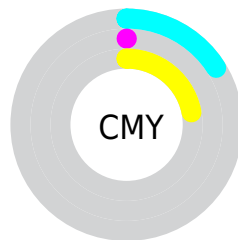
- Red (84%)
- Green (100%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D7FFC8 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 D7FFC8 by changing the saturation by 10% instead.

 D7FFC8

FFFFFF

 D7FFC8

 BBE2AD

 A0C692

 85AB78

 6B905F

 527647

 3A5E30

 23461A

 0C2F01

 001C00

 D7FFC8

 D7FFC8

 C4FFAF

 EAF FE2

 B2FF95

 FCFFFB

 9FFF7B

FFFFFF

 8DFF62

 7AFF49

 68FF2F

 55FF16

 46FF00

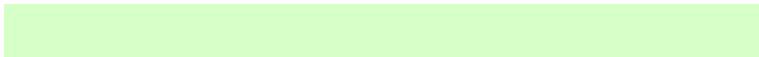
Harmonies

Analogous

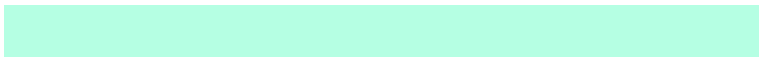
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF7B8



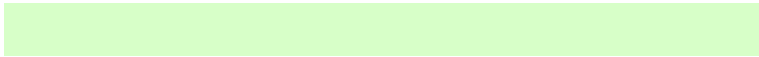
D7FFC8



B5FFE3

Triad

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



D7FFC8



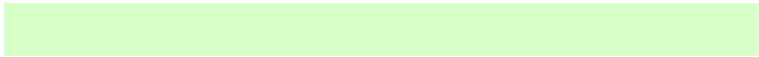
BBFBFF



FFDEE5

Complementary

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



D7FFC8



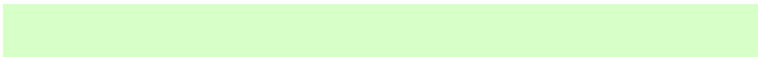
F0C8FF

Split Complementary

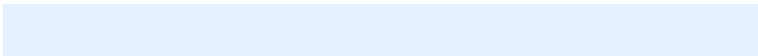
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDFFF



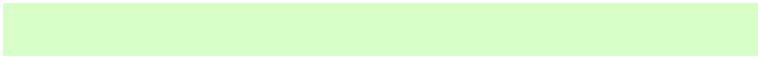
D7FFC8



E5F1FF

Square

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



D7FFC8



9FFFFF



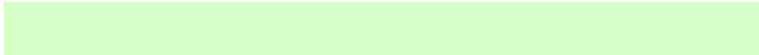
FFE6FF



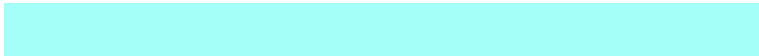
FFE3C9

Rectangle

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



D7FFC8



A4FFF8



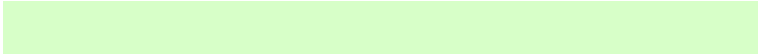
FFE6FF



FFDDEF

Sweetspot

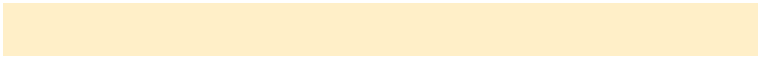
The Sweet Spot groups the original color and five complimentary colors.



D7FFC8



F4FFF0



FFEFC8



798077



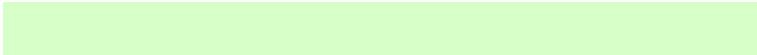
000000



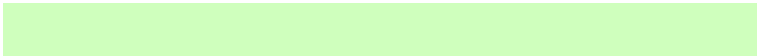
808080

Same Dimension

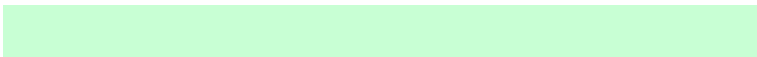
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FFC8



CFFFBD



C8FFD4



768073



34BF00



114000

Inverse Universe

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



F0C8FF



EDBDFF



FFC8F3



7C7380



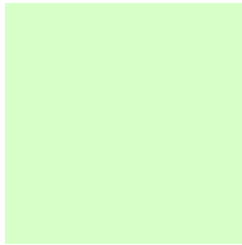
8B00BF



2E0040

Previews

White Background



This preview shows how the Hex color D7FFC8 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 D7FFC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

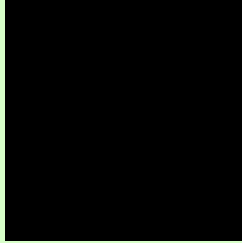
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

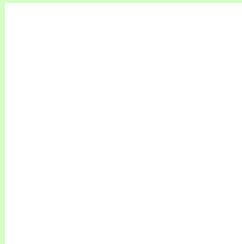
Any Text WCAG AAA ✓ Pass

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

Hex D7FFC8 Background



This preview shows how black text looks on a background with the Hex color D7FFC8.

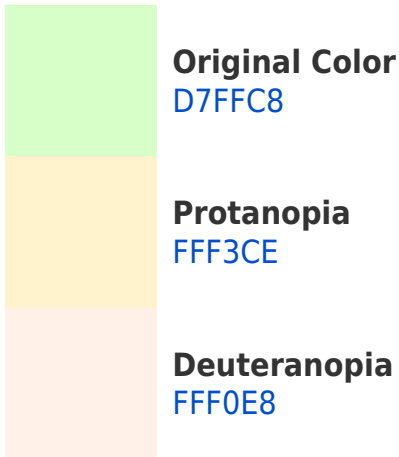


This preview shows how white text looks on a background with the Hex color D7FFC8.

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



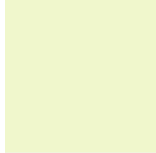


Tritanopia
EAF5FF

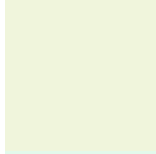
Trichromacy



Original Color
D7FFC8



Protanomaly
F0F7CC

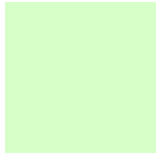


Deuteranomaly
F0F5DC

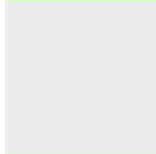


Tritanomaly
E3F9EB

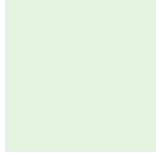
Monochromacy



Original Color
D7FFC8



Achromatopsia
EDED



Achromatomaly
E5F4E0

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FFC8 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 #D7FFC8 looks like.

```
.text, #text, p{  
    color:#D7FFC8  
}
```

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 #D7FFC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FFC8
}
```

Border

The CSS property to change the border of an element to Hex D7FFC8 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
#D7FFC8 }
```

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

```
.border{ border-color:#D7FFC8 }
```

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

Here you see how a box with a 4 pixel #D7FFC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FFC8; -webkit-box-shadow:4px 4px  
4px 4px #D7FFC8; box-shadow:4px 4px 4px  
4px #D7FFC8 }
```

Background

The CSS property to change the background color of an element to Hex D7FFC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FFC8 }
```

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

```
.background{ background-color:#D7FFC8 }
```

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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