

Converting Colors

Hex(D7FBC0)

Have a look what the booklet for
Hex(D7FBC0) contains.

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Color

Hex(D7FBC0)

Conversions

Conversions Part 1

Format	Color
Hex	D7FBC0
RGB	215, 251, 192
RGB Percent	84%, 98%, 75%
CMY	0.1569, 0.0157, 0.2471
CMYK	0.14, 0.00, 0.24, 0.02
HSL	97°, 88%, 87%
HSV	97°, 24%, 98%
XYZ	72.0359, 87.2472, 62.9129
YIQ	233.5100, -2.5170, -25.9810

Conversions

Conversions Part 2

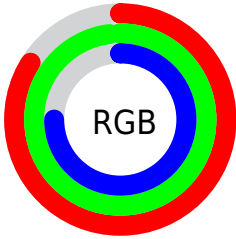
Format	Color
RYB	192, 251, 228
Decimal	14154688
CIELab	94.84, -21.90, 24.53
CIELCh	95, 32.884, 131.763
Yxy	87.2472, 0.3242, 0.3927
Android (android.graphics.Color)	4292344768 (0xFFD7FBC0)
YUV	233.5100, -20.4644, -16.2333
Hunter-Lab	93.4062, -25.7996, 25.4501

Details

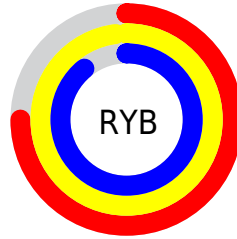
The Hex color **D7FBC0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4C0FB**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF9**, and **A0C28A** is the 20% darker color. If you saturate the color by 10%, you get **C8FBA7**, and if you desaturate by 10%, it is **E6FBD9**.

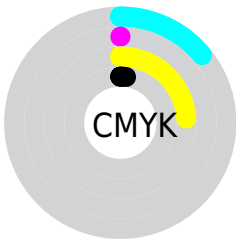
Distribution



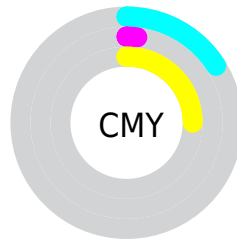
- Red (84%)
- Green (98%)
- Blue (75%)



- Red (75%)
- Yellow (98%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (16%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7FBC0 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 D7FBC0 by changing the saturation by 10% instead.

 D7FBC0

FFFFFF

 FFFFF9

 D7FBC0

 BBDEA5

 A0C28A

 85A771

 6B8D58

 527340

 3A5A29

 234313

 0E2C00

 001A00

 D7FBC0

 D7FBC0

 C8FBA7

 E6FBD9

 B8FB8E

 F6FBF2

 A9FB75

 FFFBFF

 9AFB5C

 8AFB42

 7BFB29

 6CFB10

 62FB00

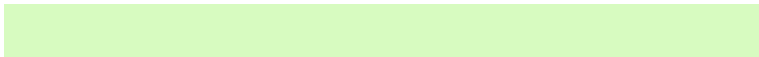
Harmonies

Analogous

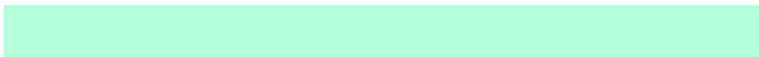
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF2B2



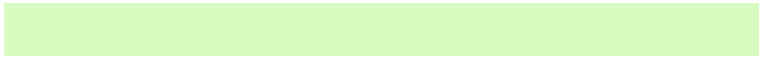
D7FBC0



B3FFDB

Triad

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



D7FBC0



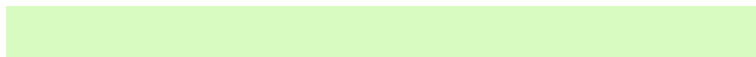
AFF9FF



FFD9E5

Complementary

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



D7FBC0



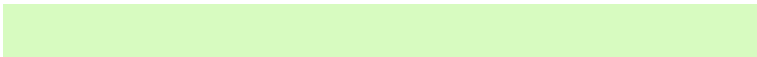
E4C0FB

Split Complementary

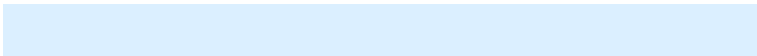
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFF



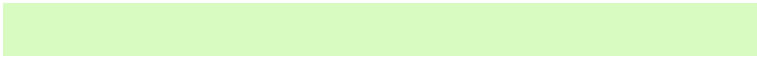
D7FBC0



DBEFFF

Square

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



D7FBC0



94FFFF



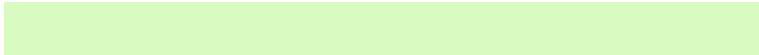
FFE4FF



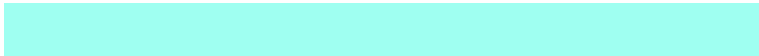
FFDEC7

Rectangle

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



D7FBC0



9FFFF1



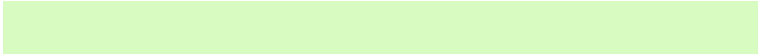
FFE4FF



FFD9EF

Sweetspot

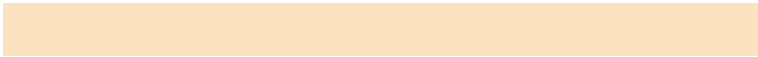
The Sweet Spot groups the original color and five complimentary colors.



D7FBC0



F4FFED



FBE3C0



798075



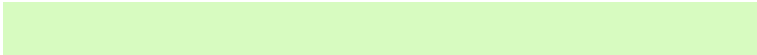
000000



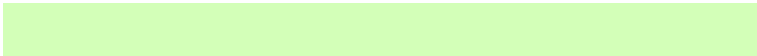
808080

Same Dimension

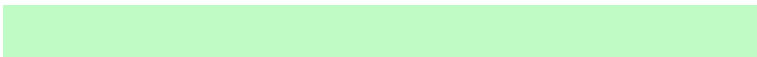
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FBC0



D3FFB8



C0FBC6



757D70



4ABD00



183D00

Inverse Universe

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



E4C0FB



E3B8FF



FBC0F5



78707D



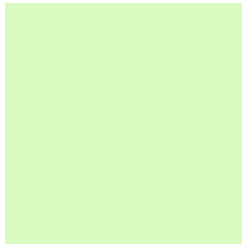
7300BD



25003D

Previews

White Background



This preview shows how the Hex color D7FBC0 looks on a white background.

Color Contrast Check

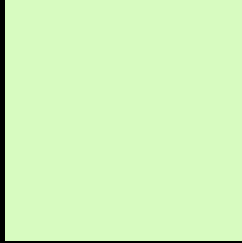
Large Text (above 18pt) WCAG AA × Fail

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 D7FBC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

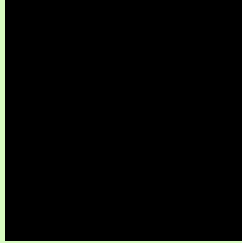
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

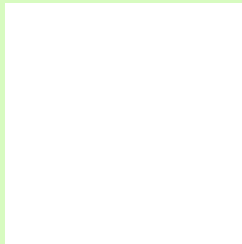
Any Text WCAG AAA ✓ Pass

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

Hex D7FBC0 Background



This preview shows how black text looks on a background with the Hex color D7FBC0.

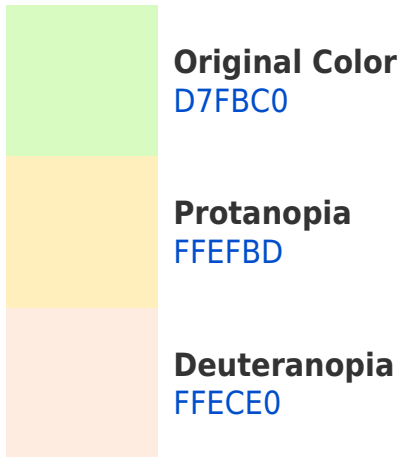


This preview shows how white text looks on a background with the Hex color D7FBC0.

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



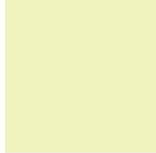


Tritanopia
E6F1FF

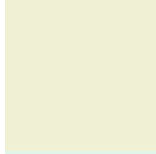
Trichromacy



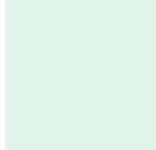
Original Color
D7FBC0



Protanomaly
F0F3BE



Deuteranomaly
F0F1D4

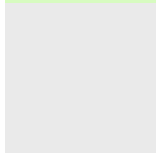


Tritanomaly
E1F5E8

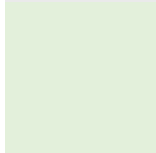
Monochromacy



Original Color
D7FBC0



Achromatopsia
EAEAEA



Achromatomaly
E3F0DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D7FBC0 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 #D7FBC0 looks like.

```
.text, #text, p{  
    color:#D7FBC0  
}
```

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 #D7FBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FBC0
}
```

Border

The CSS property to change the border of an element to Hex D7FBC0 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
#D7FBC0 }
```

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

```
.border{ border-color:#D7FBC0 }
```

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

Here you see how a box with a 4 pixel #D7FBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FBC0; -webkit-box-shadow:4px 4px  
4px 4px #D7FBC0; box-shadow:4px 4px 4px  
4px #D7FBC0 }
```

Background

The CSS property to change the background color of an element to Hex D7FBC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FBC0 }
```

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

```
.background{ background-color:#D7FBC0 }
```

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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