

Converting Colors

Hex(D6FBC0)

Have a look what the booklet for
Hex(D6FBC0) contains.

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Color

Hex(D6FBC0)

Conversions

Conversions Part 1

Format	Color
Hex	D6FBC0
RGB	214, 251, 192
RGB Percent	84%, 98%, 75%
CMY	0.1608, 0.0157, 0.2471
CMYK	0.15, 0.00, 0.24, 0.02
HSL	98°, 88%, 87%
HSV	98°, 24%, 98%
XYZ	71.7432, 87.0963, 62.8992
YIQ	233.2110, -3.1130, -26.1930

Conversions

Conversions Part 2

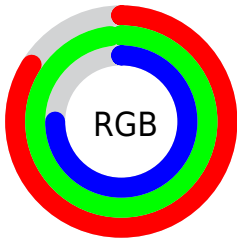
Format	Color
RYB	192, 251, 229
Decimal	14089152
CIELab	94.78, -22.25, 24.43
CIElCh	95, 33.041, 132.320
Yxy	87.0963, 0.3235, 0.3928
Android (android.graphics.Color)	4292279232 (0xFFD6FBC0)
YUV	233.2110, -20.3170, -16.8480
Hunter-Lab	93.3254, -26.0989, 25.3677

Details

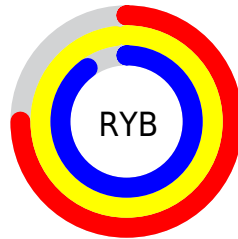
The Hex color **D6FBC0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E5C0FB**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF9**, and **9FC28A** is the 20% darker color. If you saturate the color by 10%, you get **C6FBA7**, and if you desaturate by 10%, it is **E6FBD9**.

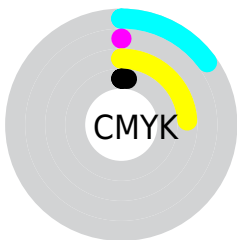
Distribution



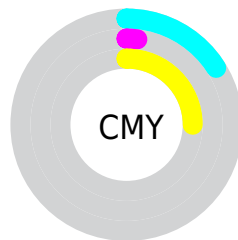
- Red (84%)
- Green (98%)
- Blue (75%)



- Red (75%)
- Yellow (98%)
- Blue (90%)



- Cyan (15%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D6FBC0 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 D6FBC0 by changing the saturation by 10% instead.

 D6FBC0

FFFFFF

 FFFFF9


 D6FBC0

 BADEA5

 9FC28A

 84A771

 6A8D58

 517340

 395A29

 224313

 0D2C00

 001900

 D6FBC0

 D6FBC0

 C6FBA7

 E6FBD9

 B7FB8E

 F5FBF2

 A7FB75

 FFFBFF

 97FB5C

 87FB42

 78FB29

 68FB10

 5EFB00

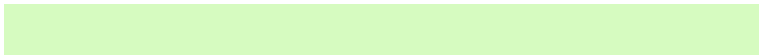
Harmonies

Analogous

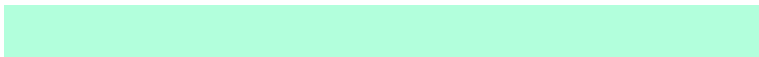
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FAF2B1



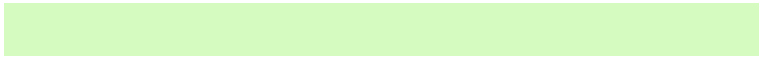
D6FBC0



B2FFDC

Triad

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



D6FBC0



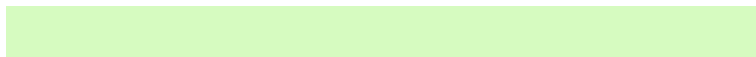
AFF9FF



FFD9E4

Complementary

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



D6FBC0



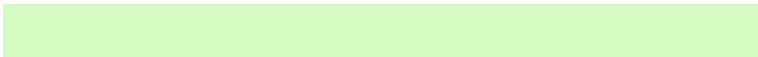
E5C0FB

Split Complementary

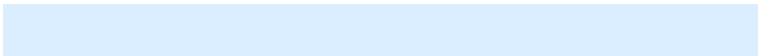
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDBFF



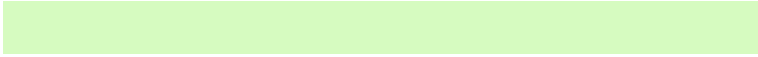
D6FBC0



DBEFFF

Square

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



D6FBC0



94FFFF



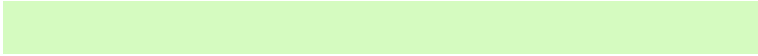
FFE3FF



FFDEC6

Rectangle

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



D6FBC0



9EFFF1



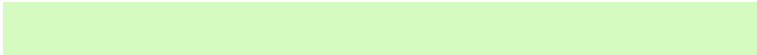
FFE3FF



FFD9EF

Sweetspot

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



D6FBC0



F4FFED



FBE4C0



798075



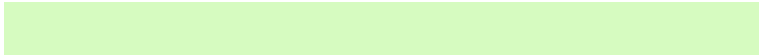
000000



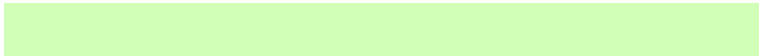
808080

Same Dimension

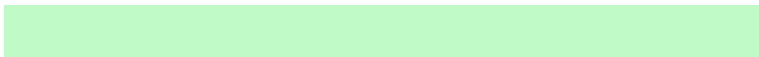
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D6FBC0



D2FFB8



C0FBC7



757D70



46BD00



173D00

Inverse Universe

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



E5C0FB



E4B8FF



FBC0F4



78707D



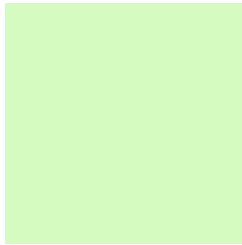
7600BD



26003D

Previews

White Background



This preview shows how the Hex color D6FBC0 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 D6FBC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

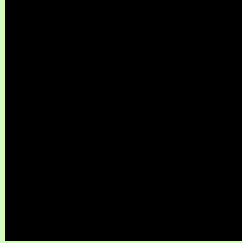
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

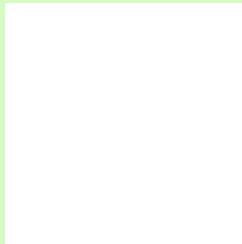
Any Text WCAG AAA ✓ Pass

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

Hex D6FBC0 Background



This preview shows how black text looks on a background with the Hex color D6FBC0.



This preview shows how white text looks on a background with the Hex color D6FBC0.

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



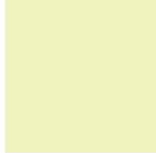


Tritanopia
E5F1FF

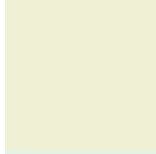
Trichromacy



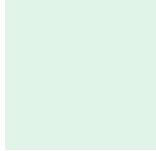
Original Color
D6FBC0



Protanomaly
F0F3BD



Deuteranomaly
F0F1D4

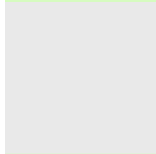


Tritanomaly
E0F5E8

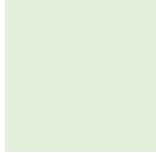
Monochromacy



Original Color
D6FBC0



Achromatopsia
E9E9E9



Achromatomaly
E2F0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D6FBC0 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 #D6FBC0 looks like.

```
.text, #text, p{  
    color:#D6FBC0  
}
```

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 #D6FBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6FBC0
}
```

Border

The CSS property to change the border of an element to Hex D6FBC0 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
#D6FBC0 }
```

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

```
.border{ border-color:#D6FBC0 }
```

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

Here you see how a box with a 4 pixel #D6FBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6FBC0; -webkit-box-shadow:4px 4px  
4px 4px #D6FBC0; box-shadow:4px 4px 4px  
4px #D6FBC0 }
```

Background

The CSS property to change the background color of an element to Hex D6FBC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6FBC0 }
```

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

```
.background{ background-color:#D6FBC0 }
```

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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