

Converting Colors

Hex(D0F5BF)

Have a look what the booklet for
Hex(D0F5BF) contains.

Hex(D0F5BF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0F5BF)

Conversions

Conversions Part 1

Format	Color
Hex	D0F5BF
RGB	208, 245, 191
RGB Percent	82%, 96%, 75%
CMY	0.1843, 0.0392, 0.2510
CMYK	0.15, 0.00, 0.22, 0.04
HSL	101°, 73%, 85%
HSV	101°, 22%, 96%
XYZ	68.0688, 82.4763, 61.6221
YIQ	227.7810, -4.7180, -24.6380

Conversions

Conversions Part 2

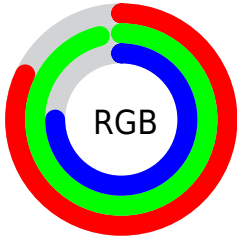
Format	Color
RYB	191, 245, 228
Decimal	13694399
CIELab	92.78, -21.56, 22.13
CIELCh	93, 30.892, 134.253
Yxy	82.4763, 0.3208, 0.3887
Android (android.graphics.Color)	4291884479 (0xFFD0F5BF)
YUV	227.7810, -18.1330, -17.3479
Hunter-Lab	90.8165, -25.1394, 23.3412

Details

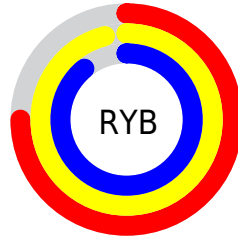
The Hex color **D0F5BF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4BFF5**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF8**, and **99BD89** is the 20% darker color. If you saturate the color by 10%, you get **BFF5A6**, and if you desaturate by 10%, it is **E1F5D8**.

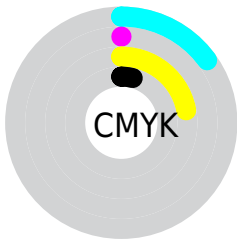
Distribution



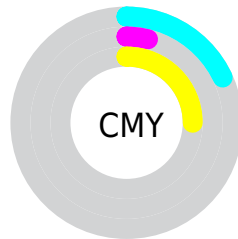
- Red (82%)
- Green (96%)
- Blue (75%)



- Red (75%)
- Yellow (96%)
- Blue (89%)



- Cyan (15%)
- Magenta (0%)
- Yellow (22%)
- Black (4%)



- Cyan (18%)
- Magenta (4%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F5BF 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 D0F5BF by changing the saturation by 10% instead.

 D0F5BF

FFFFFFF

 FFFFFF8

 D0F5BF

 B4D8A4

 99BD89

 7FA270

 658757

 4C6E3F

 355529

 1D3E13

 0A2700

 001100

 D0F5BF

 D0F5BF

 BFF5A6

 E1F5D8

 AEF58E

 F2F5F0

 9EF576

 FFF5FF

 8DF55D

 7CF544

 6BF52C

 5AF513

 4DF500

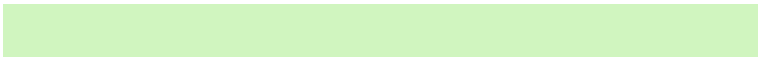
Harmonies

Analogous

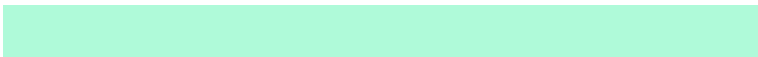
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2EDB0



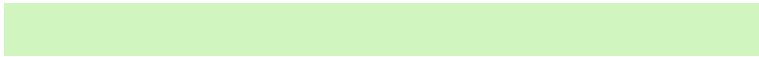
D0F5BF



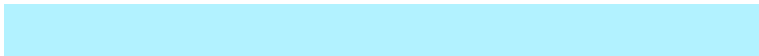
AFFAD9

Triad

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



D0F5BF



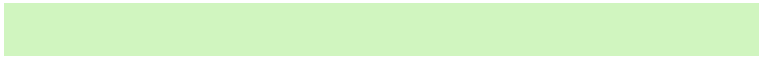
B2F2FF



FFD5DD

Complementary

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



D0F5BF



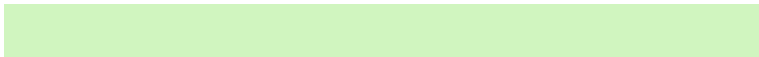
E4BFF5

Split Complementary

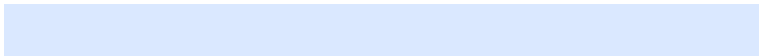
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD7FB



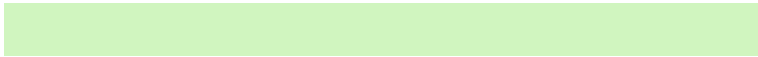
D0F5BF



DAE8FF

Square

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



D0F5BF



97F8FF



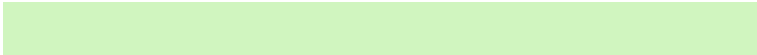
FFDEFF



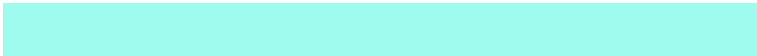
FFDAC2

Rectangle

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



D0F5BF



9EFBEE



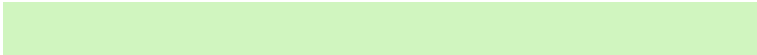
FFDEFF



FFD5E7

Sweetspot

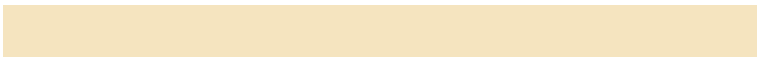
The Sweet Spot groups the original color and five complimentary colors.



D0F5BF



F3FFED



F5E4BF



798075



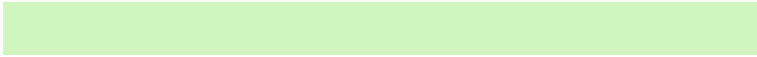
000000



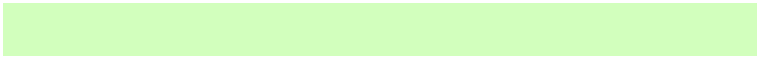
808080

Same Dimension

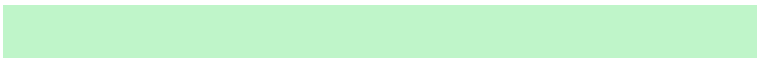
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0F5BF



D2FFBD



BFF5C9



727A6E



3BBA00



123B00

Inverse Universe

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



E4BFF5



EABDFF



F5BFEB



776E7A



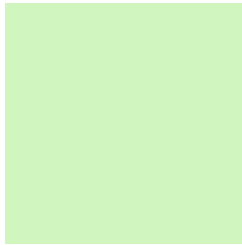
8000BA



28003B

Previews

White Background



This preview shows how the Hex color D0F5BF looks on a white background.

Color Contrast Check

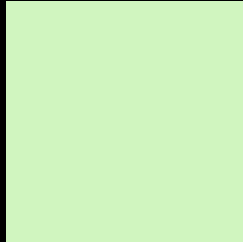
Large Text (above 18pt) WCAG AA × Fail

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 D0F5BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

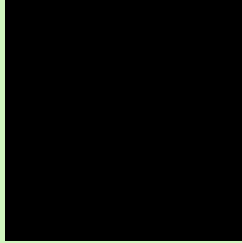
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

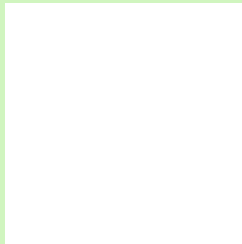
Any Text WCAG AAA ✓ Pass

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

Hex D0F5BF Background



This preview shows how black text looks on a background with the Hex color D0F5BF.

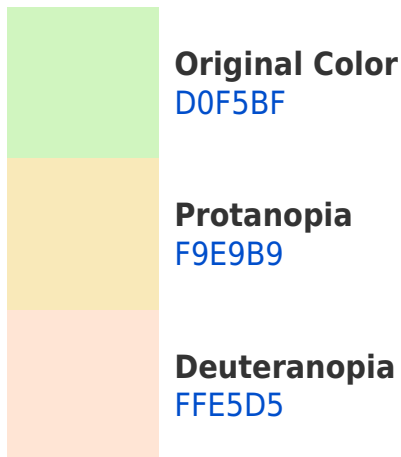


This preview shows how white text looks on a background with the Hex color D0F5BF.

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](#).

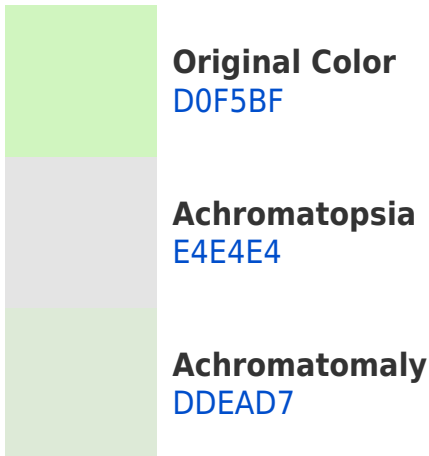
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0F5BF 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 #D0F5BF looks like.

```
.text, #text, p{  
    color:#D0F5BF  
}
```

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 #D0F5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F5BF
}
```

Border

The CSS property to change the border of an element to Hex D0F5BF 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
#D0F5BF }
```

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

```
.border{ border-color:#D0F5BF }
```

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

Here you see how a box with a 4 pixel #D0F5BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F5BF; -webkit-box-shadow:4px 4px  
4px 4px #D0F5BF; box-shadow:4px 4px 4px  
4px #D0F5BF }
```

Background

The CSS property to change the background color of an element to Hex D0F5BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F5BF }
```

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

```
.background{ background-color:#D0F5BF }
```

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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