

Converting Colors

Hex(D0FFBF)

Have a look what the booklet for
Hex(D0FFBF) contains.

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Color

Hex(D0FFBF)

Conversions

Conversions Part 1

Format	Color
Hex	D0FFBF
RGB	208, 255, 191
RGB Percent	82%, 100%, 75%
CMY	0.1843, 0.0000, 0.2510
CMYK	0.18, 0.00, 0.25, 0.00
HSL	104°, 100%, 87%
HSV	104°, 25%, 100%
XYZ	71.1764, 88.6915, 62.6580
YIQ	233.6510, -7.4680, -29.8680

Conversions

Conversions Part 2

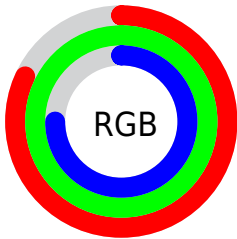
Format	Color
RYB	191, 255, 238
Decimal	13696959
CIELab	95.45, -26.34, 25.80
CIELCh	95, 36.876, 135.596
Yxy	88.6915, 0.3199, 0.3986
Android (android.graphics.Color)	4291887039 (0xFFD0FFBF)
YUV	233.6510, -21.0269, -22.4959
Hunter-Lab	94.1762, -29.9017, 26.4760

Details

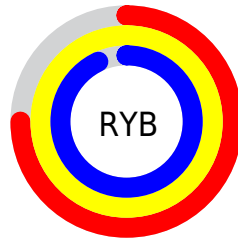
The Hex color **D0FFBF** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EEBFFF**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF8**, and **99C689** is the 20% darker color. If you saturate the color by 10%, you get **BDFFA6**, and if you desaturate by 10%, it is **E3FFD9**.

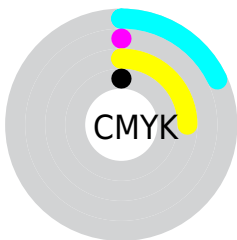
Distribution



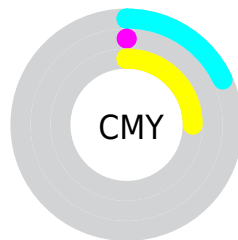
- Red (82%)
- Green (100%)
- Blue (75%)



- Red (75%)
- Yellow (100%)
- Blue (93%)



- Cyan (18%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0FFBF 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 D0FFBF by changing the saturation by 10% instead.

 D0FFBF

FFFFFF

 FFFFF8

 D0FFBF

 B4E2A4

 99C689

 7EAB70

 649057

 4B763F

 335D28

 1A4512

 042E00

 001C00

 D0FFBF

 D0FFBF

 BDFFA6

 E3FFD9

 ABFF8C

 F5FFF2

 98FF73

FFFFFF

 85FF59

 72FF40

 60FF26

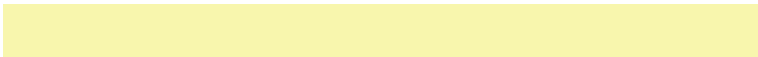
 4DFF0D

 44FF00

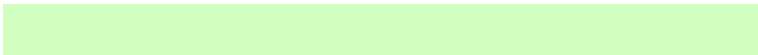
Harmonies

Analogous

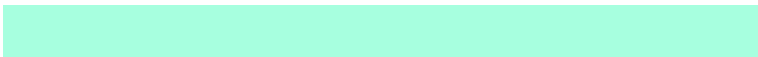
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8F6AD



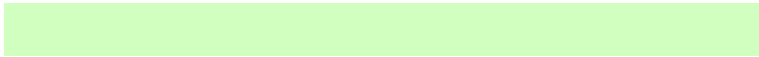
D0FFBF



A7FFDF

Triad

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



D0FFBF



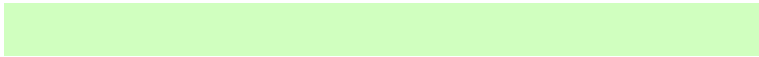
ACFAFF



FFD8E0

Complementary

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



D0FFBF



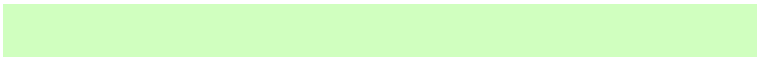
EEBFFF

Split Complementary

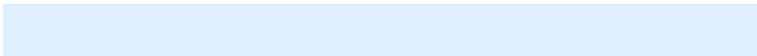
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD9FF



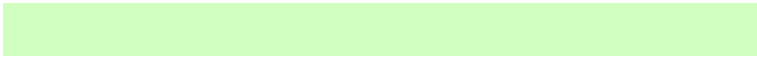
D0FFBF



DFFEFF

Square

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



D0FFBF



87FFFF



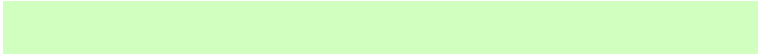
FFE2FF



FFDECO

Rectangle

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



D0FFBF



90FFF8



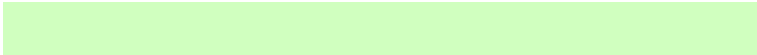
FFE2FF



FFD7EC

Sweetspot

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



D0FFBF



F0FFEB



FFEEBF



768073



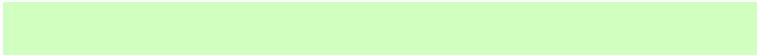
000000



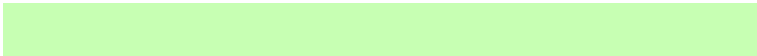
808080

Same Dimension

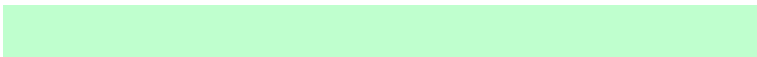
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0FFBF



C7FFB3



BFFFCE



768073



33BF00



114000

Inverse Universe

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



EEBFFF



EBB3FF



FFBFF0



7C7380



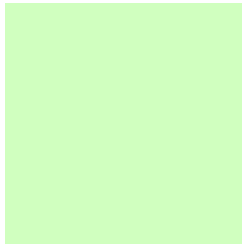
8C00BF



2F0040

Previews

White Background



This preview shows how the Hex color D0FFBF looks on a white background.

Color Contrast Check

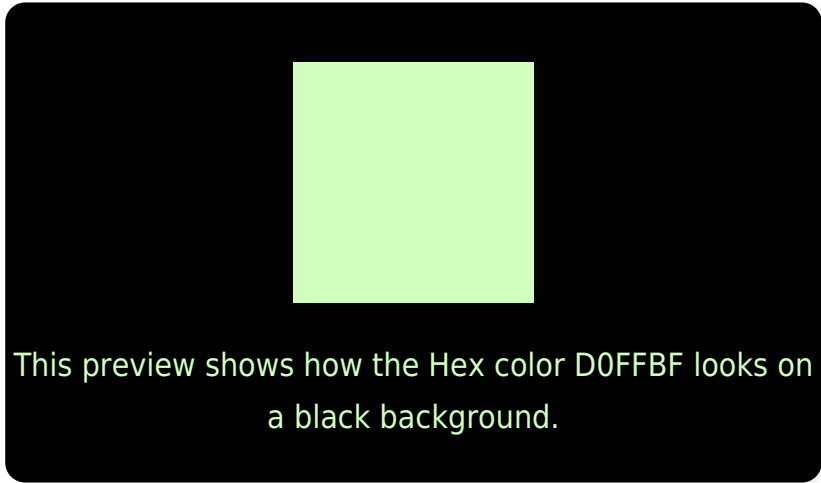
Large Text (above 18pt) WCAG AA × Fail

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

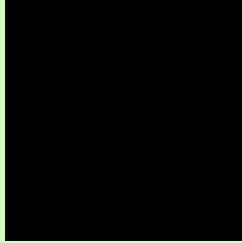
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

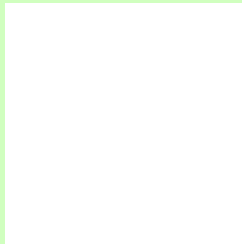
Any Text WCAG AAA ✓ Pass

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

Hex D0FFBF Background



This preview shows how black text looks on a background with the Hex color D0FFBF.

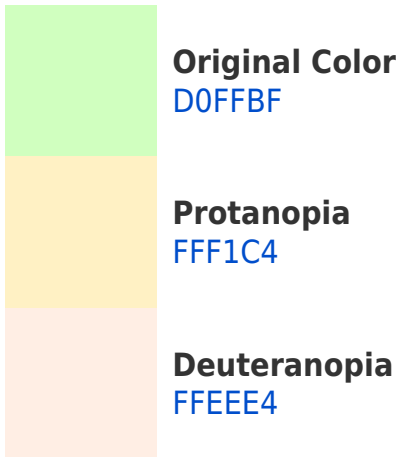


This preview shows how white text looks on a background with the Hex color D0FFBF.

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



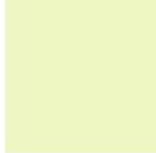


Tritanopia
E5F4FF

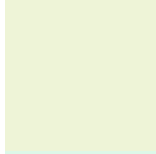
Trichromacy



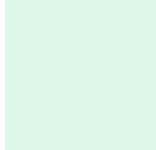
Original Color
D0FFBF



Protanomaly
EEF6C2

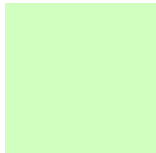


Deuteranomaly
EEF4D7

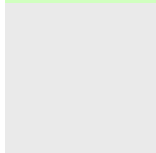


Tritanomaly
DDF8E8

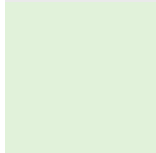
Monochromacy



Original Color
D0FFBF



Achromatopsia
EAEAEA



Achromatomaly
E1F2DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D0FFBF 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 #D0FFBF looks like.

```
.text, #text, p{  
    color:#D0FFBF  
}
```

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 #D0FFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0FFBF
}
```

Border

The CSS property to change the border of an element to Hex D0FFBF 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
#D0FFBF }
```

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

```
.border{ border-color:#D0FFBF }
```

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

Here you see how a box with a 4 pixel #D0FFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0FFBF; -webkit-box-shadow:4px 4px  
4px 4px #D0FFBF; box-shadow:4px 4px 4px  
4px #D0FFBF }
```

Background

The CSS property to change the background color of an element to Hex D0FFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0FFBF }
```

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

```
.background{ background-color:#D0FFBF }
```

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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[Learn more, Memberships starting at \\$2.50/m!](#)

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