

Converting Colors

Hex(D0FFB9)

Have a look what the booklet for
Hex(D0FFB9) contains.

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Color

Hex(D0FFB9)

Conversions

Conversions Part 1

Format	Color
Hex	D0FFB9
RGB	208, 255, 185
RGB Percent	82%, 100%, 73%
CMY	0.1843, 0.0000, 0.2745
CMYK	0.18, 0.00, 0.27, 0.00
HSL	100°, 100%, 86%
HSV	100°, 27%, 100%
XYZ	70.5294, 88.4327, 59.2509
YIQ	232.9670, -5.5420, -31.7340

Conversions

Conversions Part 2

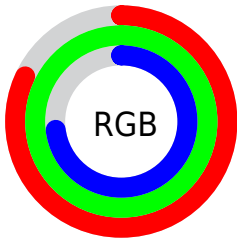
Format	Color
RYB	185, 255, 232
Decimal	13696953
CIELab	95.34, -27.26, 28.69
CIELCh	95, 39.572, 133.536
Yxy	88.4327, 0.3232, 0.4053
Android (android.graphics.Color)	4291887033 (0xFFD0FFB9)
YUV	232.9670, -23.6477, -21.8961
Hunter-Lab	94.0387, -30.6919, 28.4702

Details

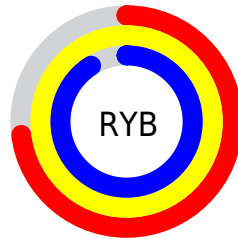
The Hex color **D0FFB9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8B9FF**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF1**, and **99C683** is the 20% darker color. If you saturate the color by 10%, you get **BFFFA0**, and if you desaturate by 10%, it is **E1FFD3**.

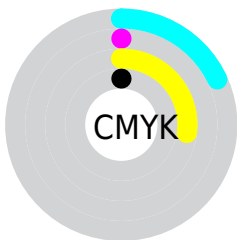
Distribution



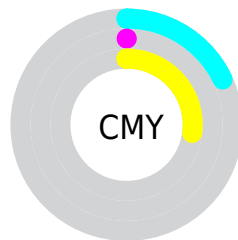
- Red (82%)
- Green (100%)
- Blue (73%)



- Red (73%)
- Yellow (100%)
- Blue (91%)



- Cyan (18%)
- Magenta (0%)
- Yellow (27%)
- Black (0%)



- Cyan (18%)
- Magenta (0%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0FFB9 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 D0FFB9 by changing the saturation by 10% instead.

 D0FFB9

FFFFFF

 FFFFF1

 D0FFB9

 B4E29E

 99C683

 7EAB6A

 649051

 4B7639

 325D22

 19450B

 022E00

 001B00

 D0FFB9

 D0FFB9

 BFFFA0

 E1FFD3

 AEF86


 F2FFEC

 9DFF6C

FFFFFF

 8CFF53

 7AFF39

 69FF20

 58FF07

 54FF00

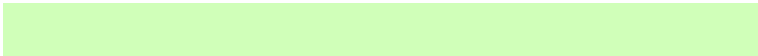
Harmonies

Analogous

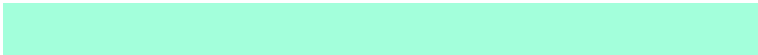
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF5A7



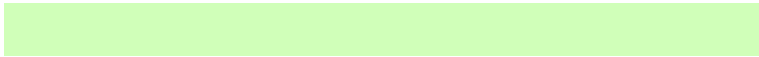
D0FFB9



A3FFDB

Triad

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



D0FFB9



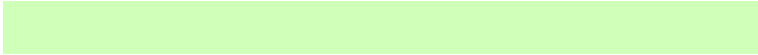
A0FBFF



FFD5E1

Complementary

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



D0FFB9



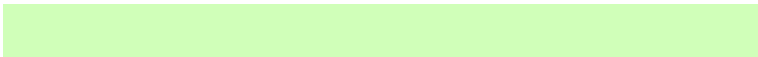
E8B9FF

Split Complementary

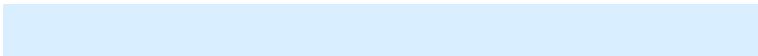
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD7FF



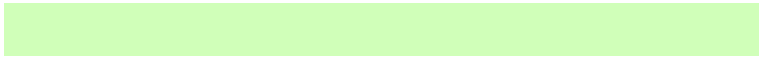
D0FFB9



D9EFFF

Square

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



D0FFB9



79FFFF



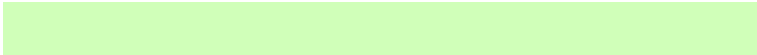
FFE2FF



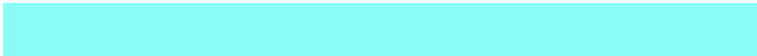
FFDCBF

Rectangle

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



D0FFB9



88FFF5



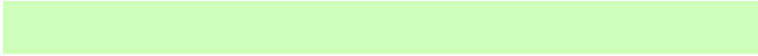
FFE2FF



FFD5EE

Sweetspot

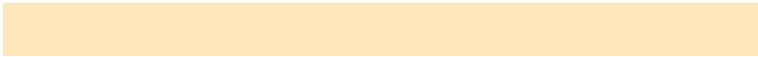
The Sweet Spot groups the original color and five complimentary colors.



D0FFB9



F1FFE8



FFE8B9



778073



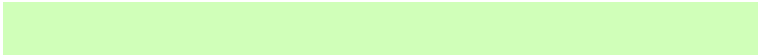
000000



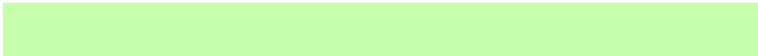
808080

Same Dimension

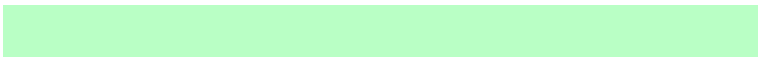
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0FFB9



C6FFAB



B9FFC5



778073



3FBF00



154000

Inverse Universe

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



E8B9FF



E3ABFF



FFB9F3



7B7380



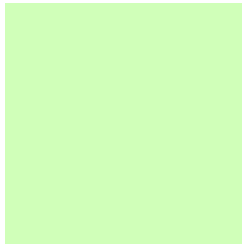
8000BF



2B0040

Previews

White Background



This preview shows how the Hex color D0FFB9 looks on a white background.

Color Contrast Check

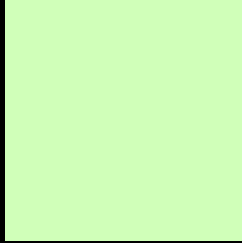
Large Text (above 18pt) WCAG AA × Fail

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 D0FFB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

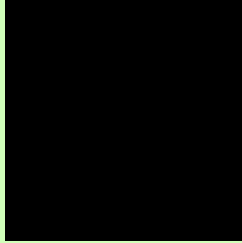
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

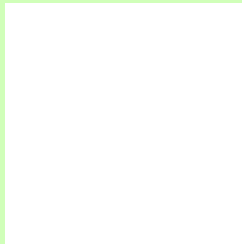
Any Text WCAG AAA ✓ Pass

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

Hex D0FFB9 Background



This preview shows how black text looks on a background with the Hex color D0FFB9.

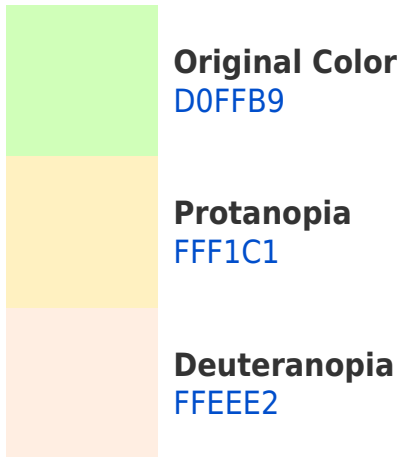


This preview shows how white text looks on a background with the Hex color D0FFB9.

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



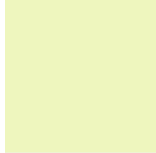


Tritanopia
E5F3FF

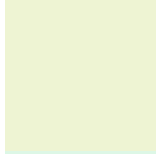
Trichromacy



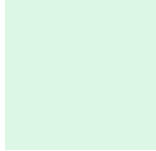
Original Color
D0FFB9



Protanomaly
EEF6BE

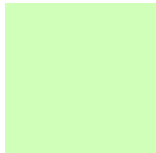


Deuteranomaly
EEF4D3

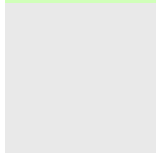


Tritanomaly
DDF7E6

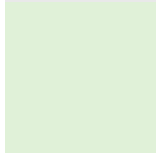
Monochromacy



Original Color
D0FFB9



Achromatopsia
E9E9E9



Achromatomaly
E0F1D8

CSS Examples

Text

The CSS property to change the color of the text to Hex D0FFB9 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 #D0FFB9 looks like.

```
.text, #text, p{  
    color:#D0FFB9  
}
```

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 #D0FFB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0FFB9
}
```

Border

The CSS property to change the border of an element to Hex D0FFB9 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
#D0FFB9 }
```

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

```
.border{ border-color:#D0FFB9 }
```

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

Here you see how a box with a 4 pixel #D0FFB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0FFB9; -webkit-box-shadow:4px 4px  
4px 4px #D0FFB9; box-shadow:4px 4px 4px  
4px #D0FFB9 }
```

Background

The CSS property to change the background color of an element to Hex D0FFB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0FFB9 }
```

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

```
.background{ background-color:#D0FFB9 }
```

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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