

Converting Colors

Hex(D0FBC9)

Have a look what the booklet for
Hex(D0FBC9) contains.

Hex(D0FBC9)	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(D0FBC9)

Conversions

Conversions Part 1

Format	Color
Hex	D0FBC9
RGB	208, 251, 201
RGB Percent	82%, 98%, 79%
CMY	0.1843, 0.0157, 0.2118
CMYK	0.17, 0.00, 0.20, 0.02
HSL	112°, 86%, 89%
HSV	112°, 20%, 98%
XYZ	71.0522, 86.6213, 68.2331
YIQ	232.4430, -9.5780, -24.6660

Conversions

Conversions Part 2

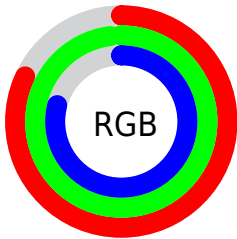
Format	Color
R_{YB}	201, 251, 244
Decimal	13695945
CIE _{Lab}	94.58, -22.84, 19.50
CIE _{LCh}	95, 30.034, 139.511
Yxy	86.6213, 0.3145, 0.3834
Android (android.graphics.Color)	4291886025 (0xFFD0FBC9)
YUV	232.4430, -15.5014, -21.4365
Hunter-Lab	93.0706, -26.6025, 21.6820

Details

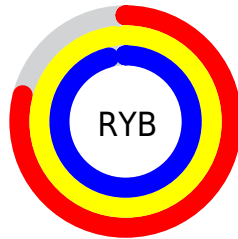
The Hex color **D0FBC9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F4C9FB**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **99C293** is the 20% darker color. If you saturate the color by 10%, you get **BAFBB0**, and if you desaturate by 10%, it is **E6FBE2**.

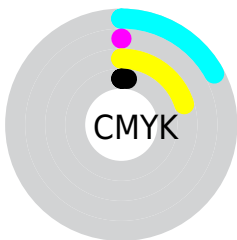
Distribution



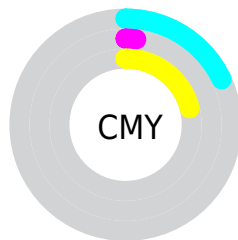
- Red (82%)
- Green (98%)
- Blue (79%)



- Red (79%)
- Yellow (98%)
- Blue (96%)



- Cyan (17%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0FBC9 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 D0FBC9 by changing the saturation by 10% instead.

 D0FBC9

FFFFFF

 D0FBC9

 B4DEAE

 99C293

 7FA779

 658D60

 4C7348

 345A31

 1D421B

 062C03

 001900

 D0FBC9

 D0FBC9

 BAFBB0

 E6FBE2

 A5FB97

 FBFBBF

 8FFB7E

 FFFBFF

 7AFB65

 64FB4B

 4EFB32

 39FB19

 23FB00

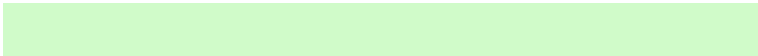
Harmonies

Analogous

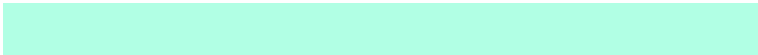
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1F4B8



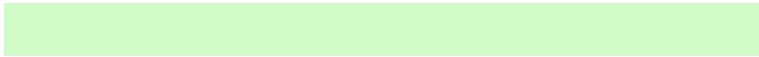
D0FBC9



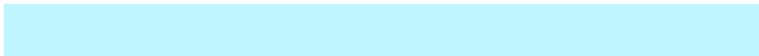
B1FFE4

Triad

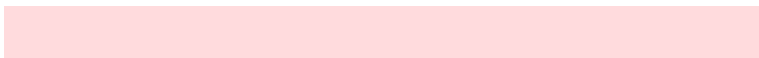
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0FBC9



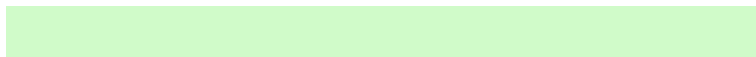
BFF5FF



FFDBDD

Complementary

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



D0FBC9



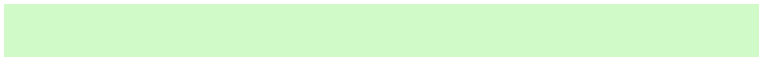
F4C9FB

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.



FFDCFB



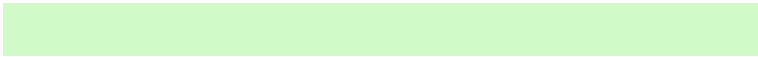
D0FBC9



E7ECFF

Square

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



D0FBC9



A2FCFF



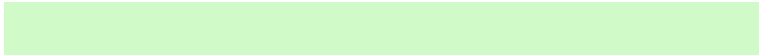
FFE2FF



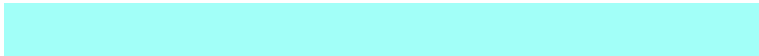
FFE1C4

Rectangle

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



D0FBC9



A2FFF8



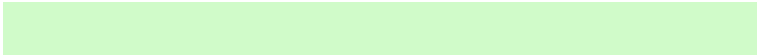
FFE2FF



FFDBE7

Sweetspot

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



D0FBC9



F2FFF0



FBF3C9



788077



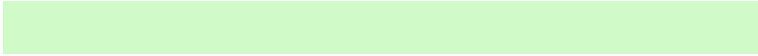
000000



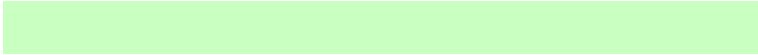
808080

Same Dimension

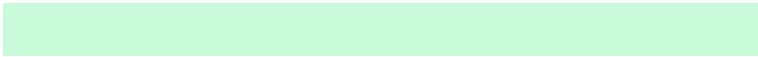
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D0FBC9



CAFFC2



C9FBDB



727D70



1ABD00



093D00

Inverse Universe

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



F4C9FB



F6C2FF



FBC9E9



7B707D



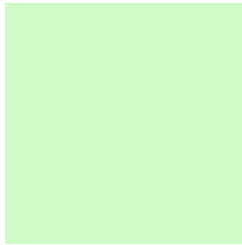
A200BD



35003D

Previews

White Background



This preview shows how the Hex color D0FBC9 looks on a white background.

Color Contrast Check

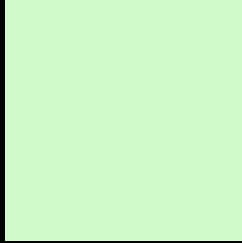
Large Text (above 18pt) WCAG AA × Fail

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 D0FBC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

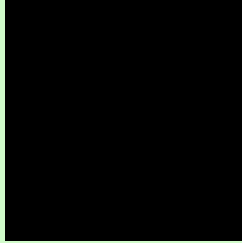
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

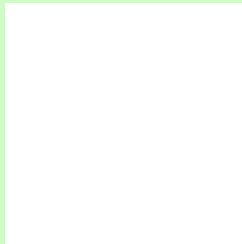
Any Text WCAG AAA ✓ Pass

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

Hex D0FBC9 Background



This preview shows how black text looks on a background with the Hex color D0FBC9.

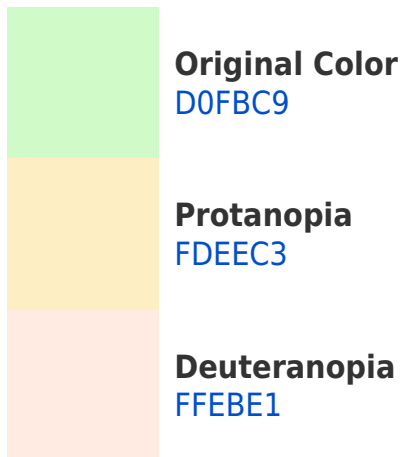


This preview shows how white text looks on a background with the Hex color D0FBC9.

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



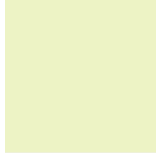


Tritanopia
E1F1FF

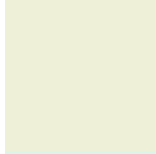
Trichromacy



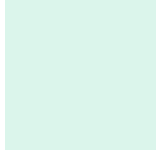
Original Color
D0FBC9



Protanomaly
EDF3C5



Deuteranomaly
EEF1D8

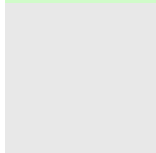


Tritanomaly
DBF5EB

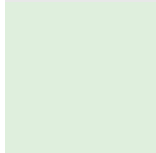
Monochromacy



Original Color
D0FBC9



Achromatopsia
E8E8E8



Achromatomaly
DFEFDD

CSS Examples

Text

The CSS property to change the color of the text to Hex D0FBC9 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 #D0FBC9 looks like.

```
.text, #text, p{  
    color:#D0FBC9  
}
```

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 #D0FBC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0FBC9
}
```

Border

The CSS property to change the border of an element to Hex D0FBC9 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
#D0FBC9 }
```

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

```
.border{ border-color:#D0FBC9 }
```

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

Here you see how a box with a 4 pixel #D0FBC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0FBC9; -webkit-box-shadow:4px 4px  
4px 4px #D0FBC9; box-shadow:4px 4px 4px  
4px #D0FBC9 }
```

Background

The CSS property to change the background color of an element to Hex D0FBC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0FBC9 }
```

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

```
.background{ background-color:#D0FBC9 }
```

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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