

Converting Colors

Hex(D3FBB9)

Have a look what the booklet for
Hex(D3FBB9) contains.

Hex(D3FBB9)	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(D3FBB9)

Conversions

Conversions Part 1

Format	Color
Hex	D3FBB9
RGB	211, 251, 185
RGB Percent	83%, 98%, 73%
CMY	0.1725, 0.0157, 0.2745
CMYK	0.16, 0.00, 0.26, 0.02
HSL	96°, 89%, 85%
HSV	96°, 26%, 98%
XYZ	70.1181, 86.3460, 58.8698
YIQ	231.5160, -2.6540, -29.0060

Conversions

Conversions Part 2

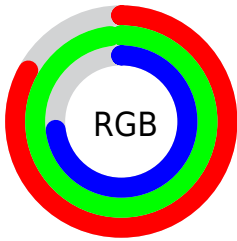
Format	Color
RYB	185, 251, 225
Decimal	13892537
CIELab	94.46, -24.33, 27.52
CIELCh	94, 36.732, 131.488
Yxy	86.3460, 0.3256, 0.4010
Android (android.graphics.Color)	4292082617 (0xFFD3FBB9)
YUV	231.5160, -22.9324, -17.9925
Hunter-Lab	92.9226, -27.9208, 27.4835

Details

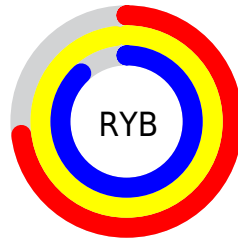
The Hex color **D3FBB9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E1B9FB**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFF1**, and **9CC283** is the 20% darker color. If you saturate the color by 10%, you get **C4FBA0**, and if you desaturate by 10%, it is **E2FBD2**.

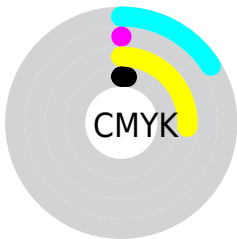
Distribution



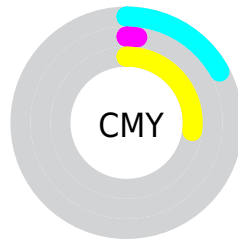
- Red (83%)
- Green (98%)
- Blue (73%)



- Red (73%)
- Yellow (98%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (26%)
- Black (2%)



- Cyan (17%)
- Magenta (2%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FBB9 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 D3FBB9 by changing the saturation by 10% instead.

 D3FBB9

FFFFFFF

 FFFFFF1

 D3FBB9

 B7DE9E

 9CC283

 81A76A

 678D51

 4E733A

 365A23

 1E420C

 082C00

 001800

 D3FBB9

 D3FBB9

 C4FBA0

 E2FBD2

 B5FB87

 F1FBEB

 A5FB6E

 FFFBFF

 96FB55

 87FB3C

 78FB22

 69FB09

 63FB00

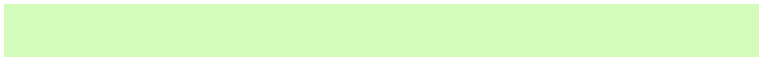
Harmonies

Analogous

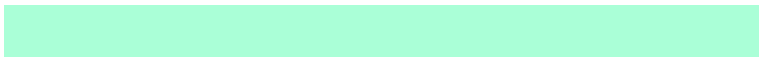
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FBF1A9



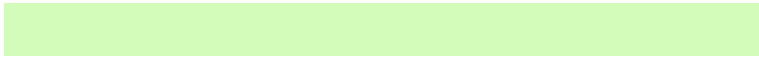
D3FBB9



AAFFD7

Triad

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



D3FBB9



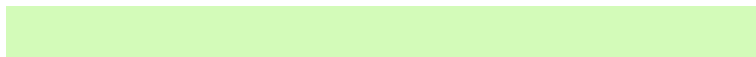
A3F9FF



FFD5E2

Complementary

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



D3FBB9



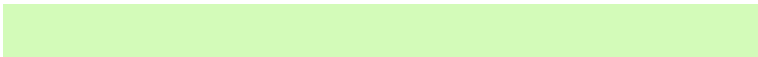
E1B9FB

Split Complementary

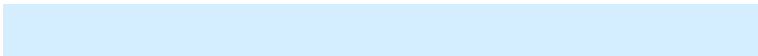
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD8FF



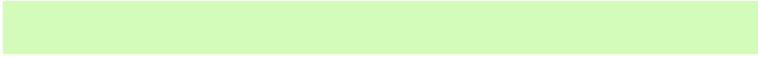
D3FBB9



D5EEFF

Square

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



D3FBB9



82FFFF



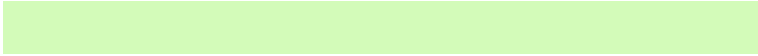
FFE1FF



FFDAC2

Rectangle

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



D3FBB9



92FFF0



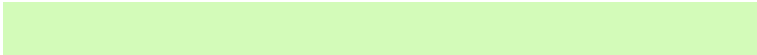
FFE1FF



FFD5EF

Sweetspot

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



D3FBB9



F3FFEB



FBE1B9



788073



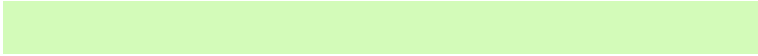
000000



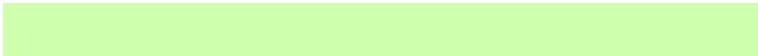
808080

Same Dimension

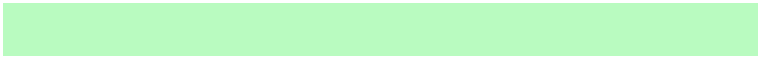
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FBB9



CEFFAD



B9FBC0



757D70



4ABD00



183D00

Inverse Universe

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



E1B9FB



DFADFF



FBB9F4



78707D



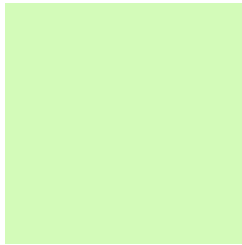
7200BD



25003D

Previews

White Background



This preview shows how the Hex color D3FBB9 looks on a white background.

Color Contrast Check

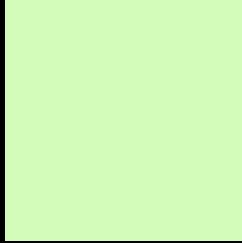
Large Text (above 18pt) WCAG AA × Fail

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 D3FBB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

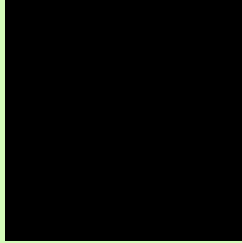
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

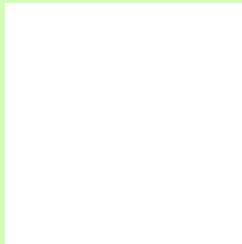
Any Text WCAG AAA ✓ Pass

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

Hex D3FBB9 Background



This preview shows how black text looks on a background with the Hex color D3FBB9.

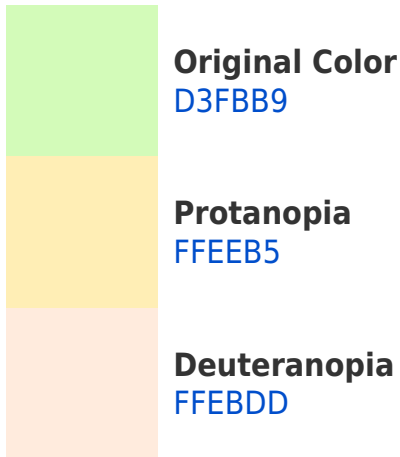


This preview shows how white text looks on a background with the Hex color D3FBB9.

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



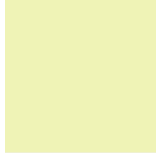


Tritanopia
E3F0FF

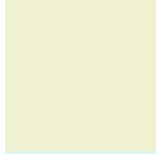
Trichromacy



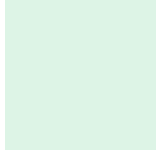
Original Color
D3FBB9



Protanomaly
EFF3B6



Deuteranomaly
EFF1D0

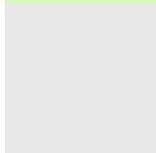


Tritanomaly
DDF4E6

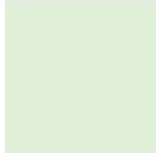
Monochromacy



Original Color
D3FBB9



Achromatopsia
E8E8E8



Achromatomaly
E0EFD7

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FBB9 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 #D3FBB9 looks like.

```
.text, #text, p{  
    color:#D3FBB9  
}
```

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 #D3FBB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FBB9
}
```

Border

The CSS property to change the border of an element to Hex D3FBB9 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
#D3FBB9 }
```

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

```
.border{ border-color:#D3FBB9 }
```

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

Here you see how a box with a 4 pixel #D3FBB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FBB9; -webkit-box-shadow:4px 4px  
4px 4px #D3FBB9; box-shadow:4px 4px 4px  
4px #D3FBB9 }
```

Background

The CSS property to change the background color of an element to Hex D3FBB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FBB9 }
```

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

```
.background{ background-color:#D3FBB9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

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

**Follow me
on Twitter!**

@ConvertingColor