

Converting Colors

Hex(D9FCD9)

Have a look what the booklet for
Hex(D9FCD9) contains.

| | |
|--|----|
| Hex(D9FCD9) | 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(D9FCD9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D9FCD9 |
| RGB | 217, 252, 217 |
| RGB Percent | 85%, 99%, 85% |
| CMY | 0.1490, 0.0118, 0.1490 |
| CMYK | 0.14, 0.00, 0.14, 0.01 |
| HSL | 120°, 85%, 92% |
| HSV | 120°, 14%, 99% |
| XYZ | 75.9501, 89.3823, 78.8952 |
| YIQ | 237.5450, -9.6250, -18.3050 |

Conversions

Conversions Part 2

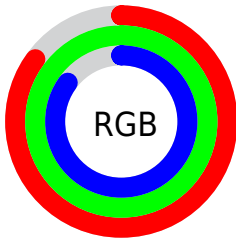
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 217, 252, 252 |
| Decimal | 14286041 |
| CIE Lab | 95.74, -17.66, 13.02 |
| CIE LCh | 96, 21.938, 143.597 |
| Yxy | 89.3823, 0.3110, 0.3660 |
| Android (android.graphics.Color) | 4292476121 (0xFFD9FCD9) |
| YUV | 237.5450, -10.1287, -18.0180 |
| Hunter-Lab | 94.5422, -22.0517, 16.7022 |

Details

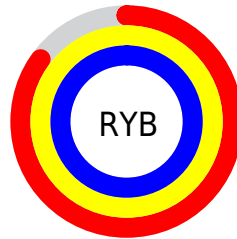
The Hex color **D9FCD9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FCD9FC**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A2C3A2** is the 20% darker color. If you saturate the color by 10%, you get **C0FCC0**, and if you desaturate by 10%, it is **F2FCF2**.

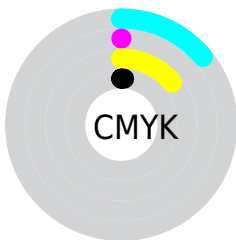
Distribution



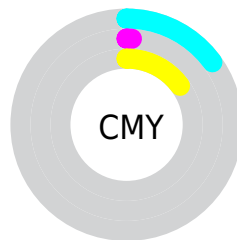
- Red (85%)
- Green (99%)
- Blue (85%)



- Red (85%)
- Yellow (99%)
- Blue (99%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (1%)



- Cyan (15%)
- Magenta (1%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9FCD9 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 D9FCD9 by changing the saturation by 10% instead.

 D9FCD9

FFFFFF

 D9FCD9

 BDDFBF

 A2C3A2

 87A888

 6E8E6E

 557456

 3D5B3F

 264429

 102D14

 001A00

 D9FCD9

 D9FCD9

 C0FCC0

 F2FCF2

 A7FCA7

 FFFCFF

 8DFC8D

 74FC74

 5BFC5B

 42FC42

 29FC29

 0FFC0F

 00FC00

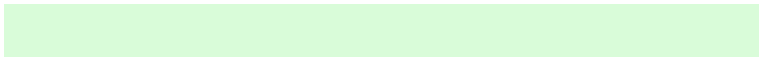
Harmonies

Analogous

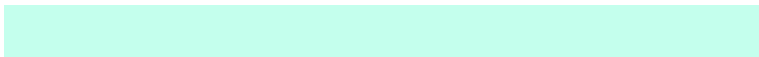
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F1F7CC



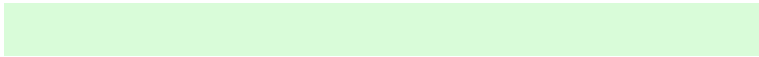
D9FCD9



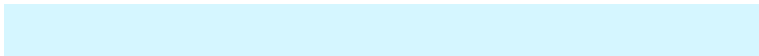
C4FFED

Triad

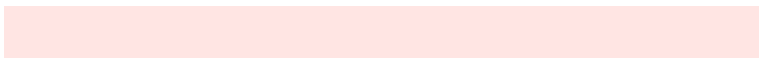
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9FCD9



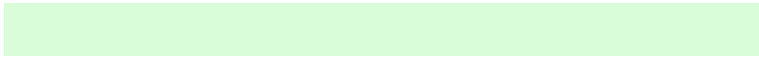
D5F6FF



FFE5E3

Complementary

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



D9FCD9



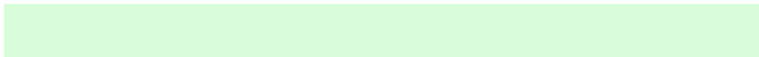
FCD9FC

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.



FFE4F8



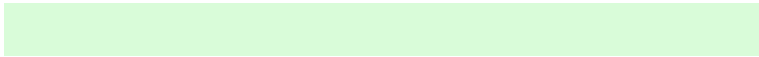
D9FCD9



F1EFFF

Square

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



D9FCD9



C1FCFF



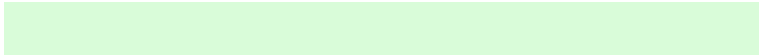
FFE8FF



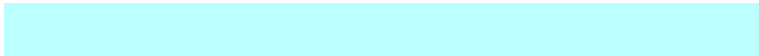
FFE9D1

Rectangle

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



D9FCD9



BCFFFC



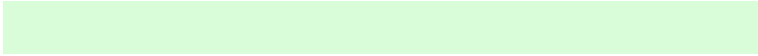
FFE8FF



FFE4EA

Sweetspot

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



D9FCD9



F5FFF5



FCFCD9



798079



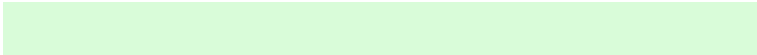
000000



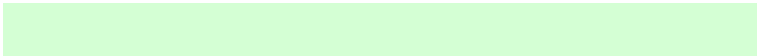
808080

Same Dimension

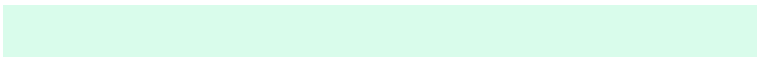
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9FCD9



D4FFD4



D9FCEB



707D70



00BD00



003D00

Inverse Universe

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



FCD9FC



FFD4FF



FCD9EB



7D707D



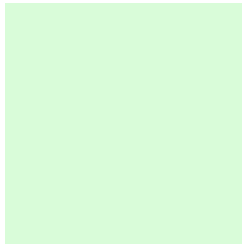
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color D9FCD9 looks on a white background.

Color Contrast Check

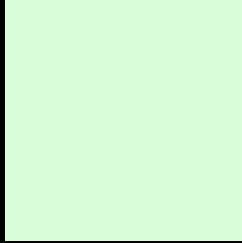
Large Text (above 18pt) WCAG AA × Fail

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 D9FCD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

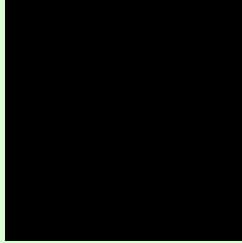
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

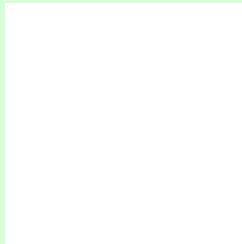
Any Text WCAG AAA ✓ Pass

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

Hex D9FCD9 Background



This preview shows how black text looks on a background with the Hex color D9FCD9.

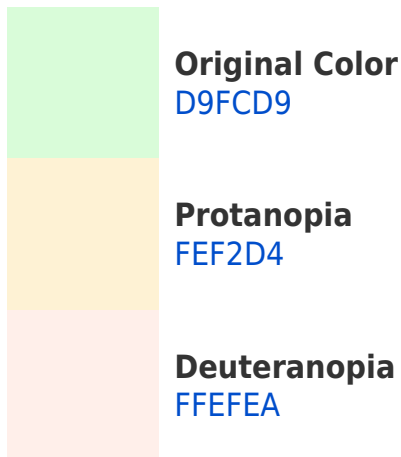


This preview shows how white text looks on a background with the Hex color D9FCD9.

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





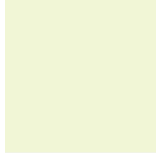
Tritanopia
E9F4FF

Trichromacy



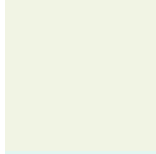
Original Color

D9FCD9



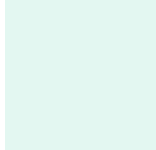
Protanomaly

F1F6D6



Deuteranomaly

F1F4E4



Tritanomaly

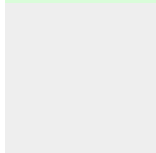
E3F7F1

Monochromacy



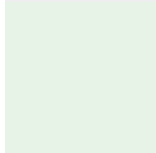
Original Color

D9FCD9



Achromatopsia

EEEEEE



Achromatomaly

E6F3E6

CSS Examples

Text

The CSS property to change the color of the text to Hex D9FCD9 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 #D9FCD9 looks like.

```
.text, #text, p{  
    color:#D9FCD9  
}
```

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 #D9FCD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9FCD9
}
```

Border

The CSS property to change the border of an element to Hex D9FCD9 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
#D9FCD9 }
```

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

```
.border{ border-color:#D9FCD9 }
```

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

Here you see how a box with a 4 pixel #D9FCD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9FCD9; -webkit-box-shadow:4px 4px  
4px 4px #D9FCD9; box-shadow:4px 4px 4px  
4px #D9FCD9 }
```

Background

The CSS property to change the background color of an element to Hex D9FCD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9FCD9 }
```

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

```
.background{ background-color:#D9FCD9 }
```

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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