

# Converting Colors

Hex(D9FECD)

Have a look what the booklet for  
Hex(D9FECD) contains.

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# **Color**

**Hex(D9FECB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9FECD
RGB	217, 254, 205
RGB Percent	85%, 100%, 80%
CMY	0.1490, 0.0039, 0.1961
CMYK	0.15, 0.00, 0.19, 0.00
HSL	105°, 96%, 90%
HSV	105°, 19%, 100%
XYZ	75.0765, 90.0431, 71.1807
YIQ	237.3510, -6.3230, -23.0830

# Conversions

## Conversions Part 2

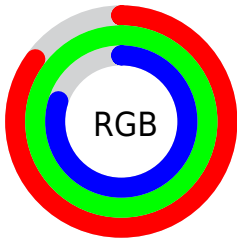
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	205, 254, 242
Decimal	14286541
CIE <sub>Lab</sub>	96.01, -20.63, 19.55
CIE <sub>LCh</sub>	96, 28.419, 136.536
Yxy	90.0431, 0.3177, 0.3811
Android (android.graphics.Color)	4292476621 (0xFFD9FECD)
YUV	237.3510, -15.9490, -17.8478
Hunter-Lab	94.8910, -24.8325, 21.9485

# Details

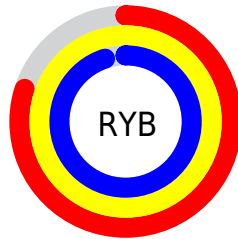
The Hex color **D9FECD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2CDFE**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **A2C597** is the 20% darker color. If you saturate the color by 10%, you get **C6FEB4**, and if you desaturate by 10%, it is **ECFEE6**.

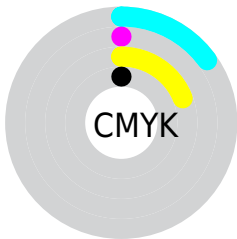
# Distribution



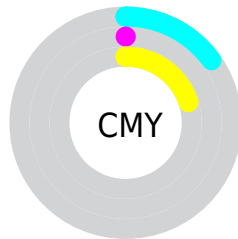
- Red (85%)
- Green (100%)
- Blue (80%)



- Red (80%)
- Yellow (100%)
- Blue (95%)



- Cyan (15%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9FECD 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 D9FECD by changing the saturation by 10% instead.



 D9FECD

FFFFFF

 D9FECD

 BDE1B1

 A2C597

 87AA7D

 6D8F64

 54764B

 3C5D34

 25451F

 0F2E08

 001B00

 D9FECD

 D9FECD

 C6FEB4

 ECFEE6

 B3FE9A

FFFEFF

 9FFE81

 8CFE67

 79FE4E

 66FE35

 53FE1B

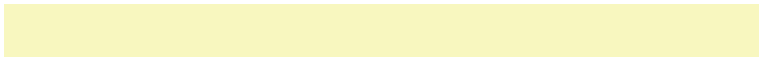
 40FE02

 3EFE00

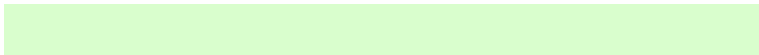
# Harmonies

## Analogous

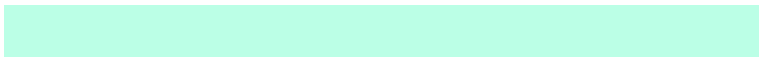
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F8F7BF



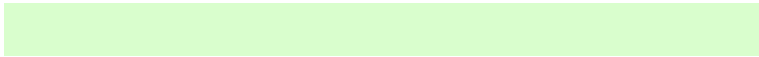
D9FECD



BBFFE6

# Triad

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



D9FECD



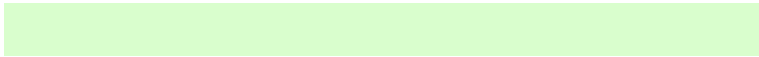
C3FAFF



FFE0E5

# Complementary

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



D9FECD



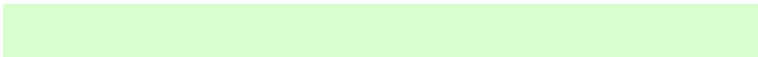
F2CDFE

# Split Complementary

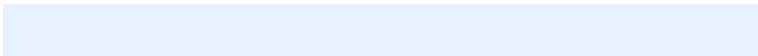
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE1FF



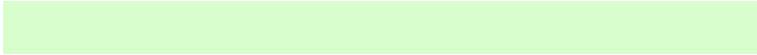
D9FECD



E8F1FF

# Square

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



D9FECD



AAFFFF



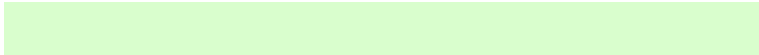
FFE8FF



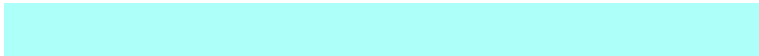
FFE5CD

# Rectangle

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



D9FECD



ADFFF9



FFE8FF

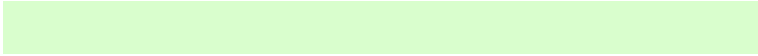


FFE0EE



# Sweetspot

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



D9FECD



F3FFF0



FEF2CD



798077



000000

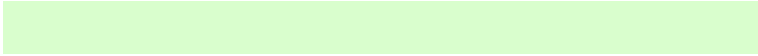


808080

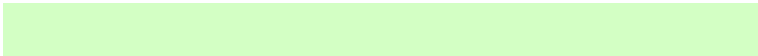


# Same Dimension

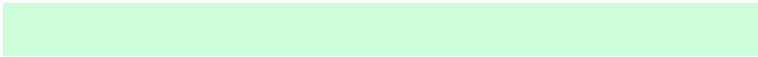
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9FECD



D3FFC4



CDFED9



768073



2FBF00



104000



# Inverse Universe

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



F2CDFE



F1C4FF



FECDF2



7C7380



9000BF

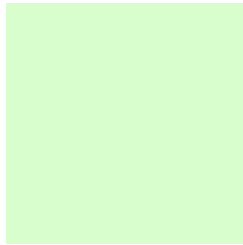


300040



# Previews

## White Background



This preview shows how the Hex color D9FECD looks on a white background.

## Color Contrast Check

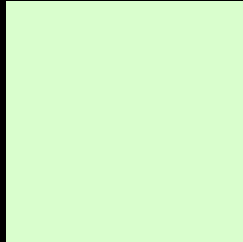
Large Text (above 18pt) WCAG AA × Fail

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 D9FECD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

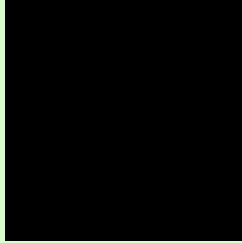
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

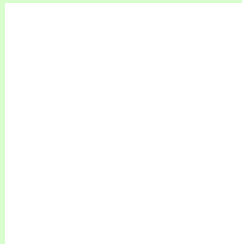
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9FECD Background



This preview shows how black text looks on a background with the Hex color D9FECD.

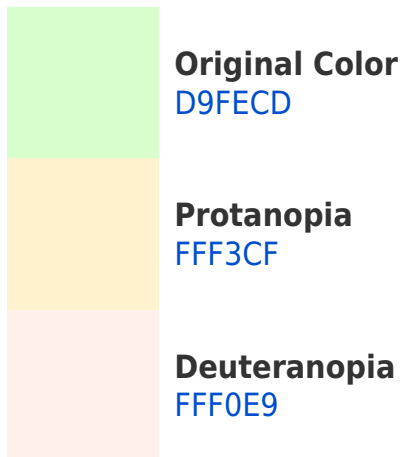


This preview shows how white text looks on a background with the Hex color D9FECD.

# 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



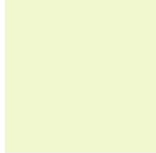


**Tritanopia**  
EBF4FF

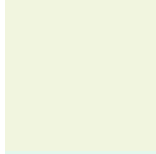
# Trichromacy



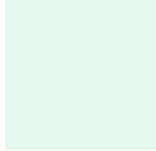
**Original Color**  
D9FECD



**Protanomaly**  
F1F7CE



**Deuteranomaly**  
F1F5DF

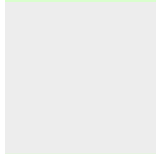


**Tritanomaly**  
E4F8ED

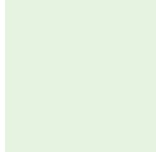
# Monochromacy



**Original Color**  
D9FECD



**Achromatopsia**  
EDED



**Achromatomaly**  
E6F3E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9FECD 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 #D9FECD looks like.

```
.text, #text, p{  
    color:#D9FECD  
}
```

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 #D9FECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9FECD
}
```

## Border

The CSS property to change the border of an element to Hex D9FECD 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
#D9FECD }
```

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

```
.border{ border-color:#D9FECD }
```

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

Here you see how a box with a 4 pixel #D9FECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9FECD; -webkit-box-shadow:4px 4px  
4px 4px #D9FECD; box-shadow:4px 4px 4px  
4px #D9FECD }
```

# Background

The CSS property to change the background color of an element to Hex D9FECF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9FECF }
```

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

```
.background{ background-color:#D9FECF }
```

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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