

Converting Colors

Hex(D9FFDC)

Have a look what the booklet for
Hex(D9FFDC) contains.

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Color

Hex(D9FFDC)

Conversions

Conversions Part 1

Format	Color
Hex	D9FFDC
RGB	217, 255, 220
RGB Percent	85%, 100%, 86%
CMY	0.1490, 0.0000, 0.1373
CMYK	0.15, 0.00, 0.14, 0.00
HSL	125°, 100%, 93%
HSV	125°, 15%, 100%
XYZ	77.2935, 91.4390, 81.2858
YIQ	239.6480, -11.4130, -18.9410

Conversions

Conversions Part 2

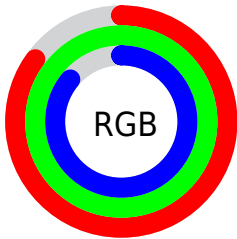
Format	Color
RYB	217, 252, 255
Decimal	14286812
CIELab	96.59, -18.60, 12.69
CIElCh	97, 22.519, 145.703
Yxy	91.4390, 0.3092, 0.3657
Android (android.graphics.Color)	4292476892 (0xFFD9FFDC)
YUV	239.6480, -9.6865, -19.8623
Hunter-Lab	95.6238, -23.0584, 16.5366

Details

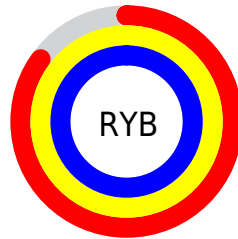
The Hex color **D9FFDC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFD9FC**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **A2C6A5** is the 20% darker color. If you saturate the color by 10%, you get **C0FFC5**, and if you desaturate by 10%, it is **F3FFF3**.

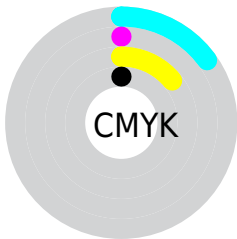
Distribution



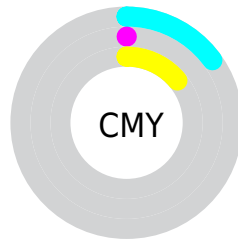
- Red (85%)
- Green (100%)
- Blue (86%)



- Red (85%)
- Yellow (99%)
- Blue (100%)



- Cyan (15%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (15%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9FFDC 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 D9FFDC by changing the saturation by 10% instead.

 D9FFDC

FFFFFF

 D9FFDC

 BDE2C0

 A2C6A5

 87AB8B

 6E9071

 557659

 3D5E41

 26462B

 0F2F16

 001C00

 D9FFDC

 D9FFDC

 C0FFC5

 F3FFF3

 A6FFAD

FFFFFF

 8DFF96

 73FF7E

 5AFF67

 40FF4F

 26FF38

 0DFF20

 00FF14

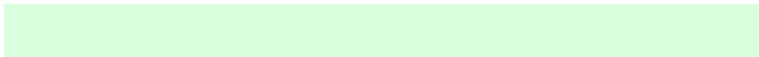
Harmonies

Analogous

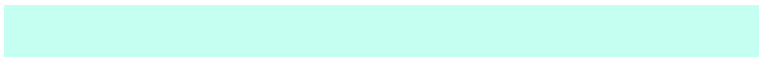
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2FACE



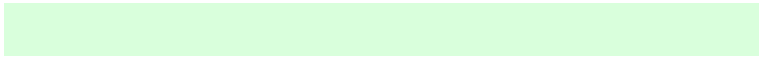
D9FFDC



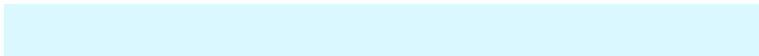
C4FFF1

Triad

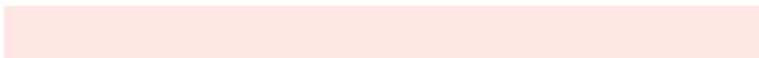
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9FFDC



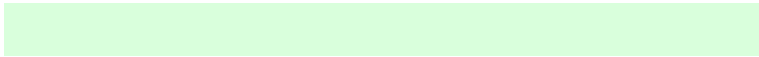
D9F8FF



FFE7E3

Complementary

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



D9FFDC



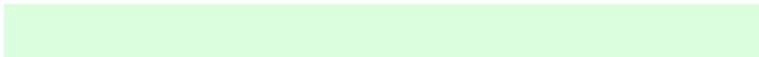
FFD9FC

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.



FFE6F9



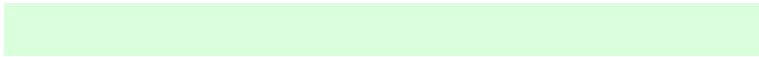
D9FFDC



F5F1FF

Square

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



D9FFDC



C2FEFF



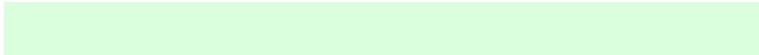
FFE AFF



FF EC D2

Rectangle

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



D9FFDC



BCFFFF



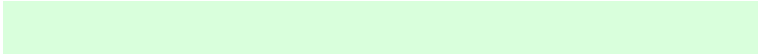
FFEAFF



FFE6EA

Sweetspot

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



D9FFDC



F5FFF6



FCFFD9



79807A



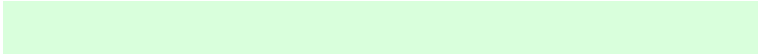
000000



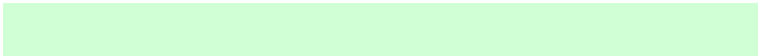
808080

Same Dimension

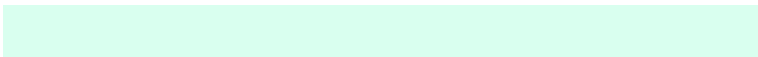
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9FFDC



D1FFD5



D9FFEF



738074



00BF0F



004005

Inverse Universe

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



FFD9FC



FFD1FB



FFD9E9



80737E



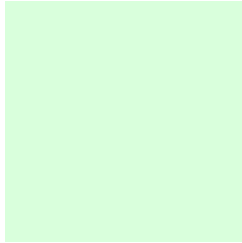
BF00B0



40003B

Previews

White Background



This preview shows how the Hex color D9FFDC looks on a white background.

Color Contrast Check

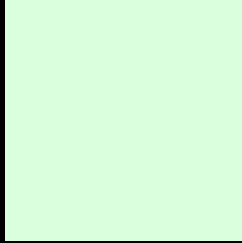
Large Text (above 18pt) WCAG AA × Fail

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 D9FFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

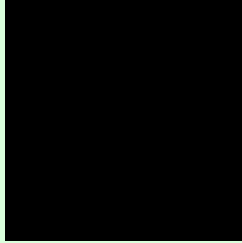
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

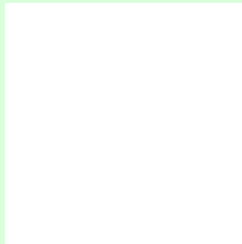
Any Text WCAG AAA ✓ Pass

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

Hex D9FFDC Background



This preview shows how black text looks on a background with the Hex color D9FFDC.

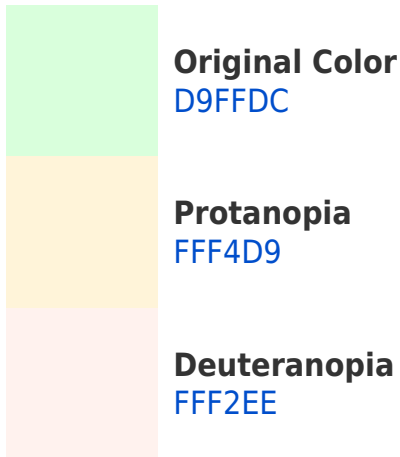


This preview shows how white text looks on a background with the Hex color D9FFDC.

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



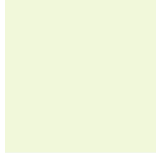


Tritanopia
EDF6FF

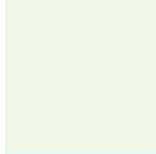
Trichromacy



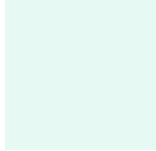
Original Color
D9FFDC



Protanomaly
F1F8DA



Deuteranomaly
F1F7E7

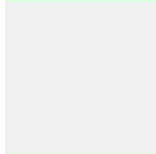


Tritanomaly
E6F9F2

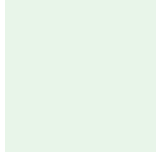
Monochromacy



Original Color
D9FFDC



Achromatopsia
F0F0F0



Achromatomaly
E8F5E9

CSS Examples

Text

The CSS property to change the color of the text to Hex D9FFDC 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 #D9FFDC looks like.

```
.text, #text, p{  
    color:#D9FFDC  
}
```

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 #D9FFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9FFDC
}
```

Border

The CSS property to change the border of an element to Hex D9FFDC 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
#D9FFDC }
```

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

```
.border{ border-color:#D9FFDC }
```

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

Here you see how a box with a 4 pixel #D9FFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9FFDC; -webkit-box-shadow:4px 4px  
4px 4px #D9FFDC; box-shadow:4px 4px 4px  
4px #D9FFDC }
```

Background

The CSS property to change the background color of an element to Hex D9FFDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9FFDC }
```

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

```
.background{ background-color:#D9FFDC }
```

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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