

Converting Colors

Hex(D4FFDC)

Have a look what the booklet for
Hex(D4FFDC) contains.

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Color

Hex(D4FFDC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | D4FFDC |
| RGB | 212, 255, 220 |
| RGB Percent | 83%, 100%, 86% |
| CMY | 0.1686, 0.0000, 0.1373 |
| CMYK | 0.17, 0.00, 0.14, 0.00 |
| HSL | 131°, 100%, 92% |
| HSV | 131°, 17%, 100% |
| XYZ | 75.8296, 90.6844, 81.2173 |
| YIQ | 238.1530, -14.3930, -20.0010 |

Conversions

Conversions Part 2

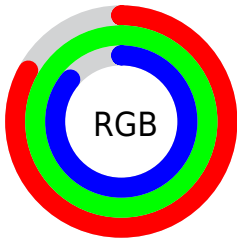
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 212, 248, 255 |
| Decimal | 13959132 |
| CIE _{Lab} | 96.28, -20.23, 12.20 |
| CIE _{LCh} | 96, 23.626, 148.897 |
| Yxy | 90.6844, 0.3061, 0.3661 |
| Android (android.graphics.Color) | 4292149212 (0xFFD4FFDC) |
| YUV | 238.1530, -8.9494, -22.9362 |
| Hunter-Lab | 95.2283, -24.5113, 16.0932 |

Details

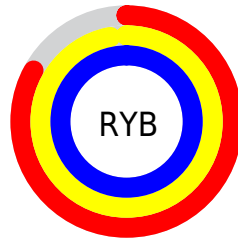
The Hex color **D4FFDC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFD4F7**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **9DC6A5** is the 20% darker color. If you saturate the color by 10%, you get **BBFFC7**, and if you desaturate by 10%, it is **EEFF11**.

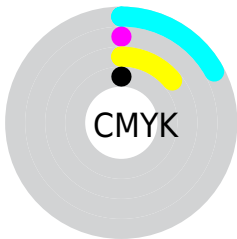
Distribution



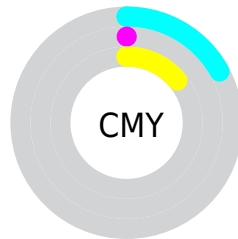
- Red (83%)
- Green (100%)
- Blue (86%)



- Red (83%)
- Yellow (97%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4FFDC 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 D4FFDC by changing the saturation by 10% instead.

 D4FFDC

FFFFFF

 D4FFDC

 B8E2C0


 9DC6A5

 83AB8B

 699071

 507659

 385E41

 21462B

 092F16

 001C00

 D4FFDC

 D4FFDC

 BBFFC7

 EEEFF1

 A1FFB2

FFFFFF


 88FF9E

 6EFF89

 55FF74

 3BFF5F

 21FF4B

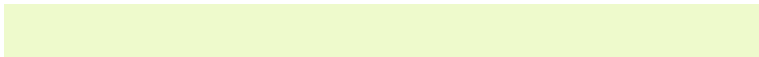
 08FF36

 00FF2F

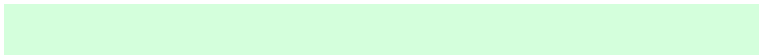
Harmonies

Analogous

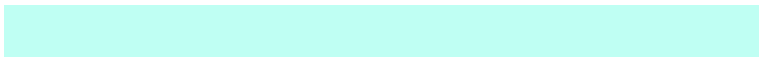
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEFACC



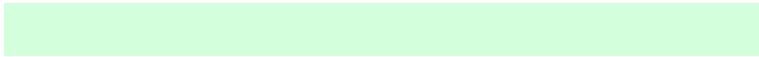
D4FFDC



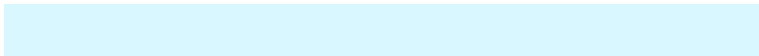
BFFFF3

Triad

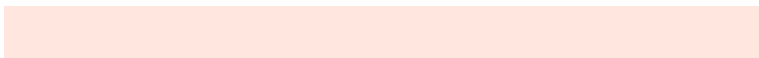
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4FFDC



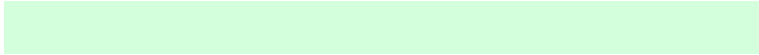
D9F7FF



FFE6DF

Complementary

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



D4FFDC



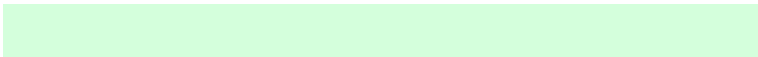
FFD4F7

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.



FFE4F6



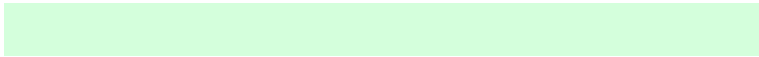
D4FFDC



F7EFFF

Square

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



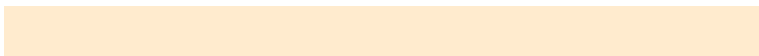
D4FFDC



C0FDFD



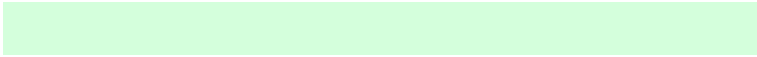
FFE8FF



FFEBCD

Rectangle

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



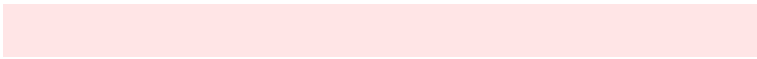
D4FFDC



B8FFFF



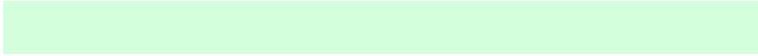
FFE8FF



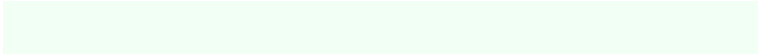
FFE5E6

Sweetspot

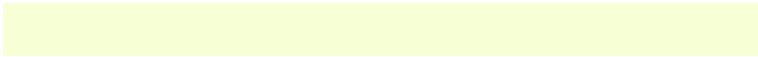
The Sweet Spot groups the original color and five complimentary colors.



D4FFDC



F2FFF5



F7FFD4



788079



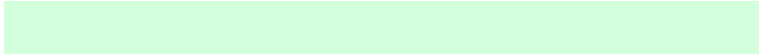
000000



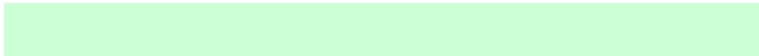
808080

Same Dimension

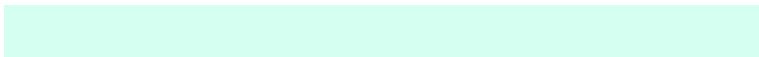
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4FFDC



CCFFD5



D4FFF1



738075



00BF24



00400C

Inverse Universe

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



FFD4F7



FFCCF6



FFD4E2



80737D



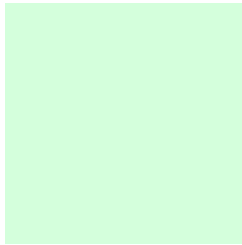
BF009C



400034

Previews

White Background



This preview shows how the Hex color D4FFDC looks on a white background.

Color Contrast Check

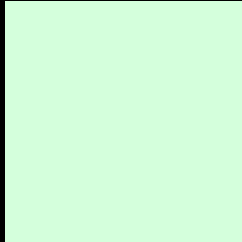
Large Text (above 18pt) WCAG AA × Fail

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 D4FFDC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

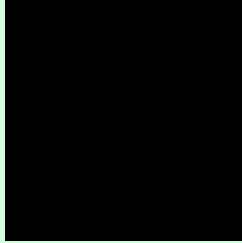
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

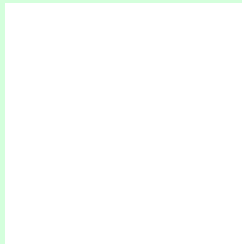
Any Text WCAG AAA ✓ Pass

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

Hex D4FFDC Background



This preview shows how black text looks on a background with the Hex color D4FFDC.

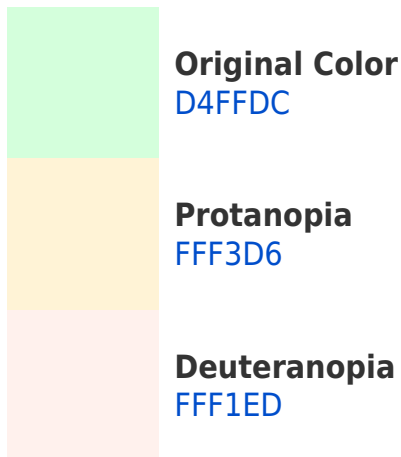


This preview shows how white text looks on a background with the Hex color D4FFDC.

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



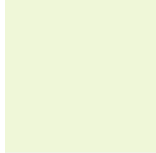


Tritanopia
EAF6FF

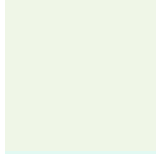
Trichromacy



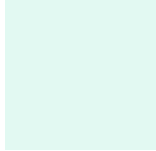
Original Color
D4FFDC



Protanomaly
EFF7D8

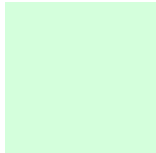


Deuteranomaly
EFF6E7

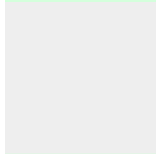


Tritanomaly
E2F9F2

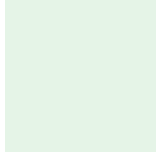
Monochromacy



Original Color
D4FFDC



Achromatopsia
EEEEEE



Achromatomaly
E5F4E7

CSS Examples

Text

The CSS property to change the color of the text to Hex D4FFDC 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 #D4FFDC looks like.

```
.text, #text, p{  
    color:#D4FFDC  
}
```

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 #D4FFDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4FFDC
}
```

Border

The CSS property to change the border of an element to Hex D4FFDC 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
#D4FFDC }
```

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

```
.border{ border-color:#D4FFDC }
```

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

Here you see how a box with a 4 pixel #D4FFDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4FFDC; -webkit-box-shadow:4px 4px  
4px 4px #D4FFDC; box-shadow:4px 4px 4px  
4px #D4FFDC }
```

Background

The CSS property to change the background color of an element to Hex D4FFDC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4FFDC }
```

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

```
.background{ background-color:#D4FFDC }
```

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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