

Converting Colors

Hex(D4FFD8)

Have a look what the booklet for
Hex(D4FFD8) contains.

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Color

Hex(D4FFD8)

Conversions

Conversions Part 1

Format	Color
Hex	D4FFD8
RGB	212, 255, 216
RGB Percent	83%, 100%, 85%
CMY	0.1686, 0.0000, 0.1529
CMYK	0.17, 0.00, 0.15, 0.00
HSL	126°, 100%, 92%
HSV	126°, 17%, 100%
XYZ	75.3060, 90.4749, 78.4601
YIQ	237.6970, -13.1090, -21.2450

Conversions

Conversions Part 2

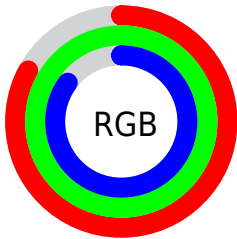
Format	Color
RYB	212, 251, 255
Decimal	13959128
CIELab	96.19, -20.93, 14.13
CIELCh	96, 25.251, 145.969
Yxy	90.4749, 0.3083, 0.3704
Android (android.graphics.Color)	4292149208 (0xFFD4FFD8)
YUV	237.6970, -10.6966, -22.5363
Hunter-Lab	95.1183, -25.1369, 17.6764

Details

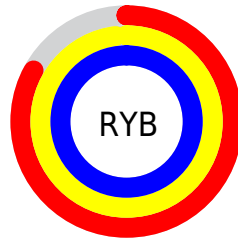
The Hex color **D4FFD8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFD4FB**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFFF**, and **9DC6A1** is the 20% darker color. If you saturate the color by 10%, you get **BBFFC1**, and if you desaturate by 10%, it is **EEFFEF**.

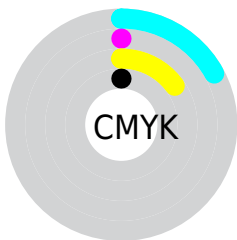
Distribution



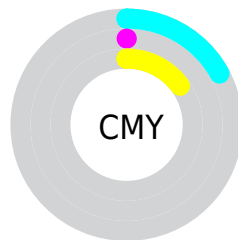
- Red (83%)
- Green (100%)
- Blue (85%)



- Red (83%)
- Yellow (98%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4FFD8 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 D4FFD8 by changing the saturation by 10% instead.

 D4FFD8

FFFFFF

 D4FFD8

 B8E2BC

 9DC6A1

 82AB87

 69906E

 507655

 385E3E

 214628

 092F13

 001C00

 D4FFD8

 D4FFD8

 BBFFC1

 EEFFEF

 A1FFAA

FFFFFF

 88FF93

 6EFF7B

 55FF64

 3BFF4D

 21FF36

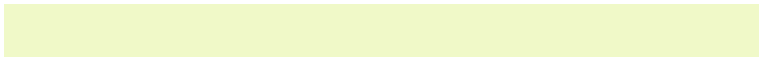
 08FF1F

 00FF18

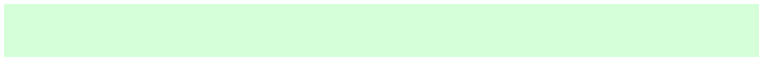
Harmonies

Analogous

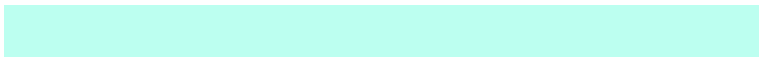
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F0F9C8



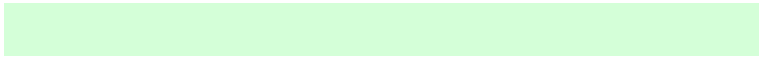
D4FFD8



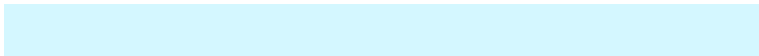
BCFFF0

Triad

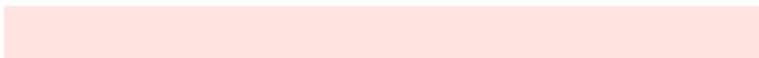
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4FFD8



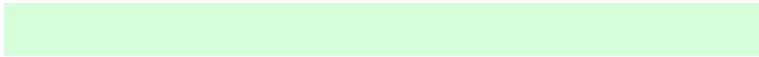
D4F7FF



FFE4E0

Complementary

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



D4FFD8



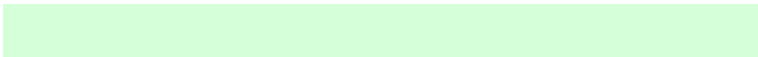
FFD4FB

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.



FFE3F8



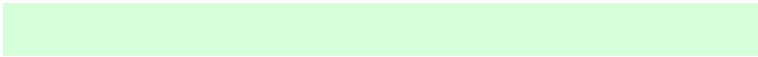
D4FFD8



F4EFFF

Square

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



D4FFD8



BAFEFF



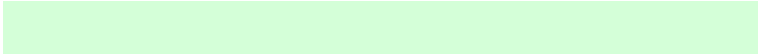
FFE7FF



FFE9CC

Rectangle

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



D4FFD8



B3FFFF



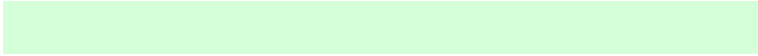
FFE7FF



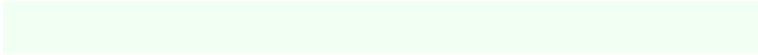
FFE3E8

Sweetspot

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



D4FFD8



F2FFF3



FBFFD4



788079



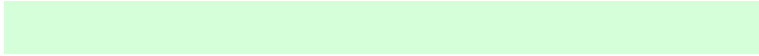
000000



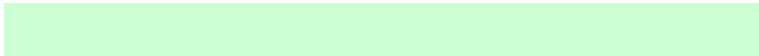
808080

Same Dimension

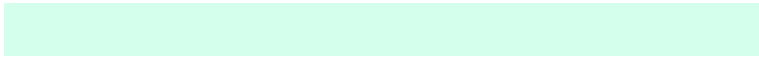
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4FFD8



CCFFD1



D4FFED



738074



00BF12



004006

Inverse Universe

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



FFD4FB



FFCCFA



FFD4E6



80737E



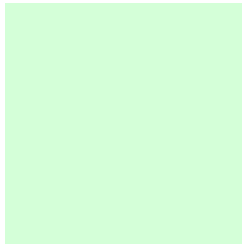
BF00AD



40003A

Previews

White Background



This preview shows how the Hex color D4FFD8 looks on a white background.

Color Contrast Check

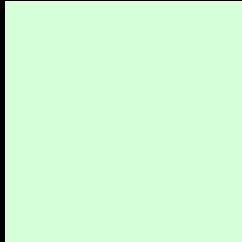
Large Text (above 18pt) WCAG AA × Fail

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 D4FFD8 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

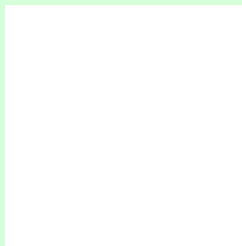
Any Text WCAG AAA ✓ Pass

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

Hex D4FFD8 Background



This preview shows how black text looks on a background with the Hex color D4FFD8.

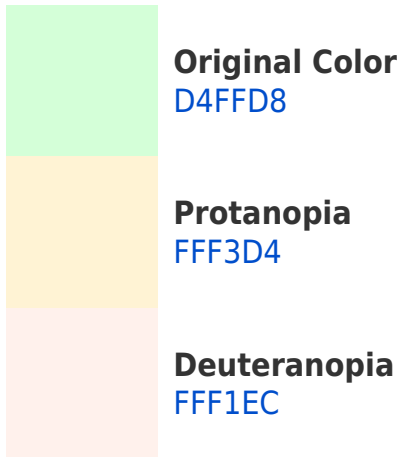


This preview shows how white text looks on a background with the Hex color D4FFD8.

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



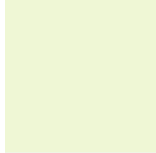


Tritanopia
E9F6FF

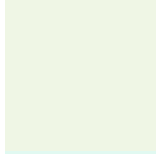
Trichromacy



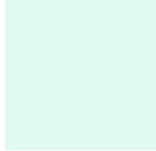
Original Color
D4FFD8



Protanomaly
EFF7D5



Deuteranomaly
EFF6E5

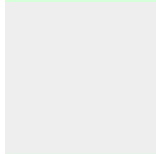


Tritanomaly
E1F9F1

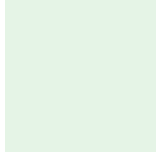
Monochromacy



Original Color
D4FFD8



Achromatopsia
EEEEEE



Achromatomaly
E5F4E6

CSS Examples

Text

The CSS property to change the color of the text to Hex D4FFD8 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 #D4FFD8 looks like.

```
.text, #text, p{  
    color:#D4FFD8  
}
```

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 #D4FFD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4FFD8 }
}
```

Border

The CSS property to change the border of an element to Hex D4FFD8 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 #D4FFD8 }
}
```

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

```
.border{ border-color:#D4FFD8 }
```

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

Here you see how a box with a 4 pixel #D4FFD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4FFD8; -webkit-box-shadow:4px 4px  
4px 4px #D4FFD8; box-shadow:4px 4px 4px  
4px #D4FFD8 }
```

Background

The CSS property to change the background color of an element to Hex D4FFD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4FFD8 }
```

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

```
.background{ background-color:#D4FFD8 }
```

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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