

# Converting Colors

Hex(D4FFE8)

Have a look what the booklet for  
Hex(D4FFE8) contains.

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# **Color**

**Hex(D4FFE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4FFE8
RGB	212, 255, 232
RGB Percent	83%, 100%, 91%
CMY	0.1686, 0.0000, 0.0902
CMYK	0.17, 0.00, 0.09, 0.00
HSL	148°, 100%, 92%
HSV	148°, 17%, 100%
XYZ	77.4769, 91.3432, 89.8915
YIQ	239.5210, -18.2450, -16.2690

# Conversions

## Conversions Part 2

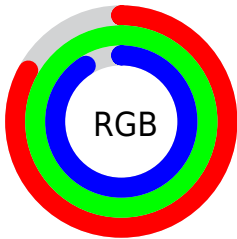
Format	Color
R <sub>Y</sub> B	212, 241, 255
Decimal	13959144
CIE Lab	96.55, -18.07, 6.43
CIE LCh	97, 19.176, 160.402
Yxy	91.3432, 0.2995, 0.3531
Android (android.graphics.Color)	4292149224 (0xFFD4FFE8)
YUV	239.5210, -3.7079, -24.1359
Hunter-Lab	95.5737, -22.5527, 11.1366

# Details

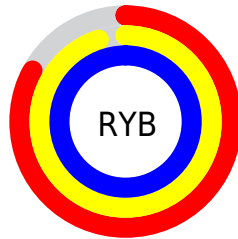
The Hex color **D4FFE8** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD4EB**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **9DC6B0** is the 20% darker color. If you saturate the color by 10%, you get **BBFFDA**, and if you desaturate by 10%, it is **EEFFF6**.

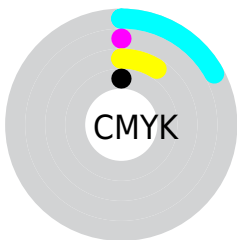
# Distribution



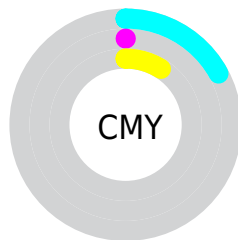
- Red (83%)
- Green (100%)
- Blue (91%)



- Red (83%)
- Yellow (95%)
- Blue (100%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4FFE8 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 D4FFE8 by changing the saturation by 10% instead.



 D4FFE8

FFFFFF

 D4FFE8

 B8E2CC

 9DC6B0

 83AB96

 69907C

 507663

 385E4B

 214635

 092F1F

 001C07

 D4FFE8

 D4FFE8

 BBFFDA

 EEEFF6

 A1FFCD

FFFFFF


 88FFBF

 6EFFB1

 55FFA4

 3BFF96

 21FF89

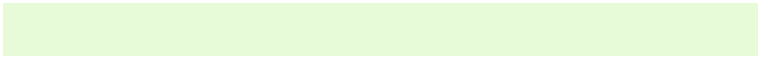
 08FF7B

 00FF77

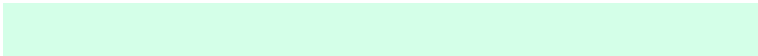
# Harmonies

## Analogous

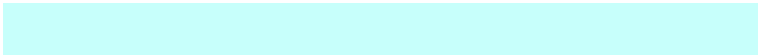
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8FBD8



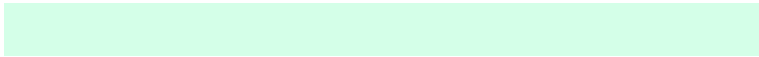
D4FFE8



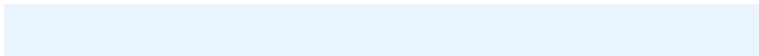
C7FFFB

# Triad

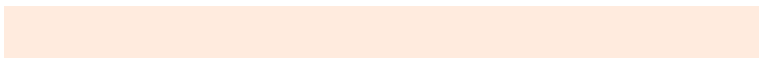
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4FFE8



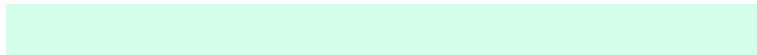
E9F4FF



FFEBDE

# Complementary

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



D4FFE8



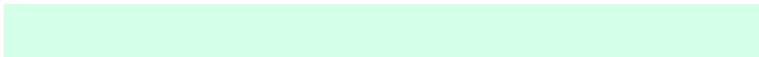
FFD4EB

# 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.



FFE8EF



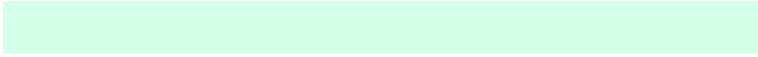
D4FFE8



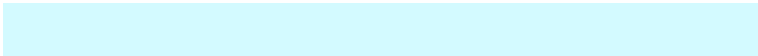
FFEEFF

# Square

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



D4FFE8



D3FAFF



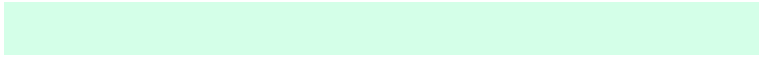
FFEAFF



FFF0D3

# Rectangle

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



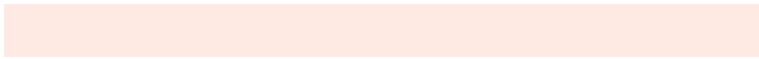
D4FFE8



C5FFFF



FFEAFF

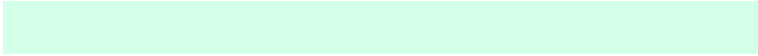


FFE9E3

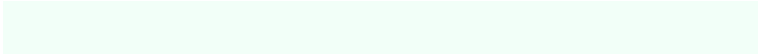


# Sweetspot

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



D4FFE8



F2FFF8



ECFFD4



78807B



000000

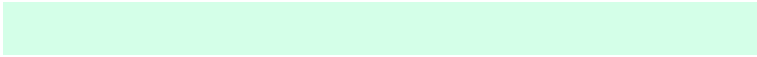


808080

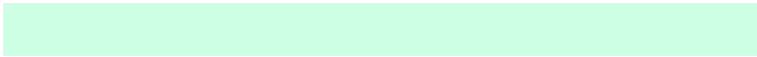


# Same Dimension

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



D4FFE8



CCFFE4



D4FFFD



738079



00BF59



00401E



# Inverse Universe

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



FFD4EB



FFCCE7



FFD4D6



80737A



BF0066



400022



# Previews

## White Background



This preview shows how the Hex color D4FFE8 looks on a white background.

## Color Contrast Check

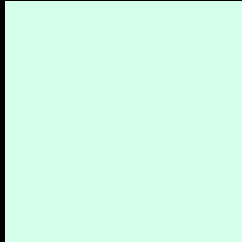
Large Text (above 18pt) WCAG AA × Fail

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 D4FFE8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

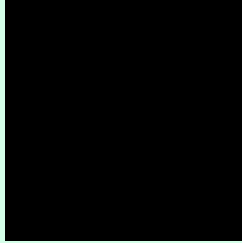
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

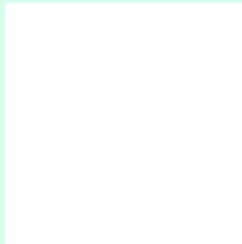
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4FFE8 Background



This preview shows how black text looks on a background with the Hex color D4FFE8.

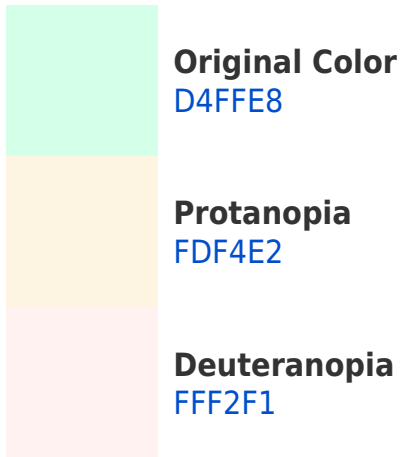


This preview shows how white text looks on a background with the Hex color D4FFE8.

# 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





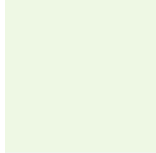
**Tritanopia**  
EBF7FF

# Trichromacy



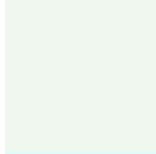
**Original Color**

D4FFE8



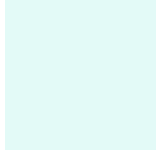
**Protanomaly**

EEF8E4



**Deuteranomaly**

EFF7EE



**Tritanomaly**

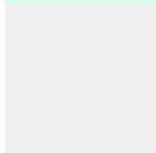
E3FAF7

# Monochromacy



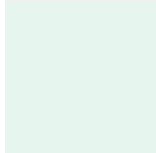
**Original Color**

D4FFE8



**Achromatopsia**

F0F0F0



**Achromatomaly**

E6F5ED

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4FFE8 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 #D4FFE8 looks like.

```
.text, #text, p{  
    color:#D4FFE8  
}
```

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 #D4FFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4FFE8  
}
```

## Border

The CSS property to change the border of an element to Hex D4FFE8 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  
#D4FFE8 }
```

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

```
.border{ border-color:#D4FFE8 }
```

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

Here you see how a box with a 4 pixel #D4FFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4FFE8; -webkit-box-shadow:4px 4px  
4px 4px #D4FFE8; box-shadow:4px 4px 4px  
4px #D4FFE8 }
```

# Background

The CSS property to change the background color of an element to Hex D4FFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4FFE8 }
```

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

```
.background{ background-color:#D4FFE8 }
```

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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