

Converting Colors

Hex(D4FDF8)

Have a look what the booklet for
Hex(D4FDF8) contains.

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Color

Hex(D4FDF8)

Conversions

Conversions Part 1

Format	Color
Hex	D4FDF8
RGB	212, 253, 248
RGB Percent	83%, 99%, 97%
CMY	0.1686, 0.0078, 0.0275
CMYK	0.16, 0.00, 0.02, 0.01
HSL	173°, 91%, 91%
HSV	173°, 16%, 99%
XYZ	79.2199, 91.0249, 102.2012
YIQ	240.1710, -22.8310, -10.2470

Conversions

Conversions Part 2

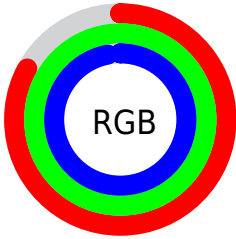
Format	Color
R _Y B	212, 234, 253
Decimal	13958648
CIE Lab	96.42, -14.02, -1.99
CIE LCh	96, 14.165, 188.093
Yxy	91.0249, 0.2908, 0.3341
Android (android.graphics.Color)	4292148728 (0xFFD4FDF8)
YUV	240.1710, 3.8597, -24.7060
Hunter-Lab	95.4070, -18.7471, 3.2727

Details

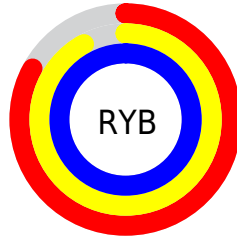
The Hex color **D4DF8** is a light color, and the websafe version is hex **CCFFF**. A complement of this color would be **FDD4D9**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **9DC4C0** is the 20% darker color. If you saturate the color by 10%, you get **BBDF5**, and if you desaturate by 10%, it is **EDDFB**.

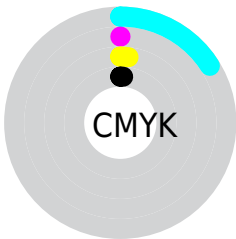
Distribution



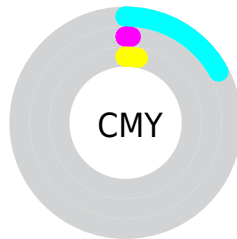
- Red (83%)
- Green (99%)
- Blue (97%)



- Red (83%)
- Yellow (92%)
- Blue (99%)



- Cyan (16%)
- Magenta (0%)
- Yellow (2%)
- Black (1%)



- Cyan (17%)
- Magenta (1%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4FDF8 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 D4FDF8 by changing the saturation by 10% instead.

 D4FDF8

FFFFFF

 D4FDF8

 B8E0DB

 9DC4C0

 82A9A5

 698F8A

 507571

 385C58

 204541

 072E2B

 001A17

 D4FDF8

 D4FDF8

 BBFDF5

 EDFDFB

 A1FDF2

 FFFDFE

 88FDEF

 FFFDFF

 6FFDEC

 56FDE9

 3CFDE5

 23FDE2

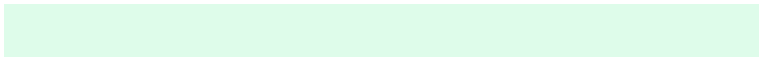
 0AFDDF

 00FDDE

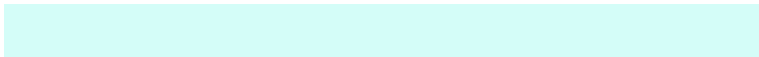
Harmonies

Analogous

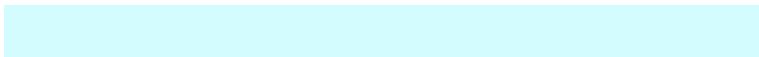
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEFCEA



D4FDF8



D3FCFF

Triad

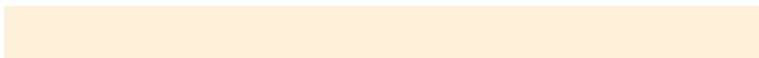
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4FDF8



FCF0FF



FFF0DC

Complementary

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



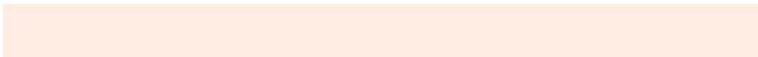
D4FDF8



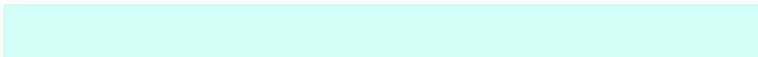
FDD4D9

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.



FFEDE4



D4FDF8



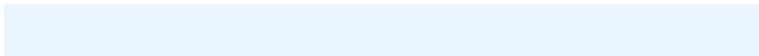
FFEDFF

Square

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



D4FDF8



EBF5FF



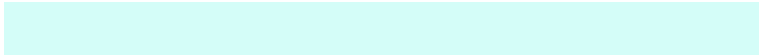
FFEBF1



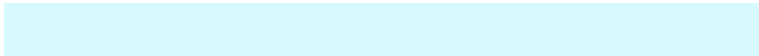
FCF5DA

Rectangle

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



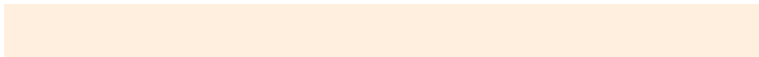
D4FDF8



D8FAFF



FFEBF1



FFEFD8

Sweetspot

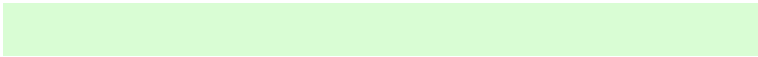
The Sweet Spot groups the original color and five complimentary colors.



D4FDF8



F2FFFD



D9FDD4



78807F



000000



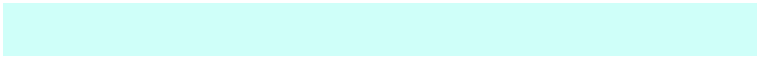
808080

Same Dimension

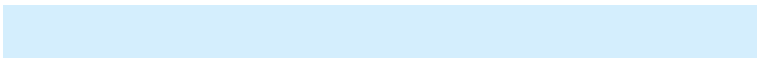
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4FDF8



CFFFF9



D4EEFD



73807E



00BFA8



004038

Inverse Universe

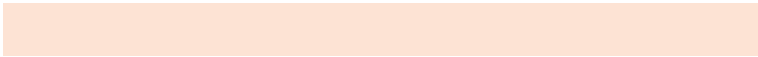
The Inverse Universe completely reimagines the original color for something new.



FDD4D9



FFCFD4



FDE3D4



807374



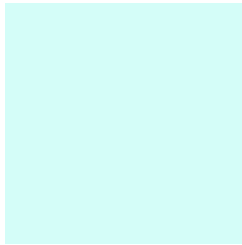
BF0017



400008

Previews

White Background



This preview shows how the Hex color D4FDF8 looks on a white background.

Color Contrast Check

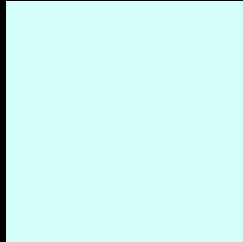
Large Text (above 18pt) WCAG AA × Fail

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 D4DFD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

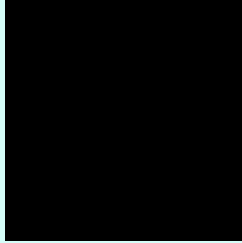
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

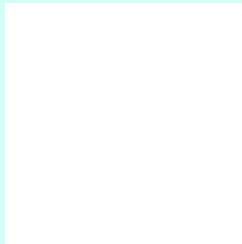
Any Text WCAG AAA ✓ Pass

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

Hex D4DF8 Background



This preview shows how black text looks on a background with the Hex color D4DF8.

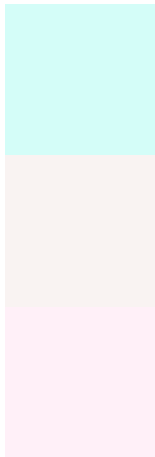


This preview shows how white text looks on a background with the Hex color D4DF8.

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



Original Color
D4FDF8

Protanopia
F9F3F2

Deuteranopia
FFF0F8

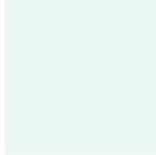


Tritanopia
E9F6FF

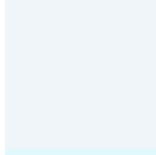
Trichromacy



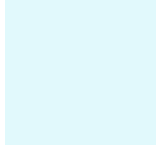
Original Color
D4FDF8



Protanomaly
ECF7F4



Deuteranomaly
EFF5F8

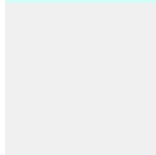


Tritanomaly
E1F9FC

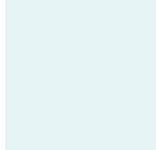
Monochromacy



Original Color
D4FDF8



Achromatopsia
F0F0F0



Achromatomaly
E6F5F3

CSS Examples

Text

The CSS property to change the color of the text to Hex D4FDF8 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 #D4FDF8 looks like.

```
.text, #text, p{  
    color:#D4FDF8  
}
```

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 #D4FDF8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4FDF8 }  
}
```

Border

The CSS property to change the border of an element to Hex D4FDF8 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 #D4FDF8 }  
}
```

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

```
.border{ border-color:#D4FDF8 }
```

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

Here you see how a box with a 4 pixel #D4FDF8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4FDF8; -webkit-box-shadow:4px 4px  
4px 4px #D4FDF8; box-shadow:4px 4px 4px  
4px #D4FDF8 }
```

Background

The CSS property to change the background color of an element to Hex D4FDF8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4FDF8 }
```

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

```
.background{ background-color:#D4FDF8 }
```

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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