

Converting Colors

Hex(D4F6FD)

Have a look what the booklet for
Hex(D4F6FD) contains.

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Color

Hex(D4F6FD)

Conversions

Conversions Part 1

Format	Color
Hex	D4F6FD
RGB	212, 246, 253
RGB Percent	83%, 96%, 99%
CMY	0.1686, 0.0353, 0.0078
CMYK	0.16, 0.03, 0.00, 0.01
HSL	190°, 91%, 91%
HSV	190°, 16%, 99%
XYZ	77.8368, 87.0004, 105.6188
YIQ	236.6320, -22.5110, -5.0310

Conversions

Conversions Part 2

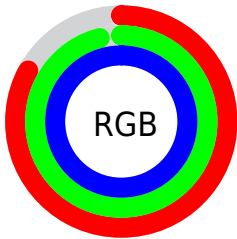
Format	Color
RYP	212, 231, 253
Decimal	13956861
CIE Lab	94.74, -9.53, -7.05
CIE LCh	95, 11.856, 216.505
Yxy	87.0004, 0.2878, 0.3217
Android (android.graphics.Color)	4292146941 (0xFFD4F6FD)
YUV	236.6320, 8.0694, -21.6023
Hunter-Lab	93.2740, -14.2721, -1.8452

Details

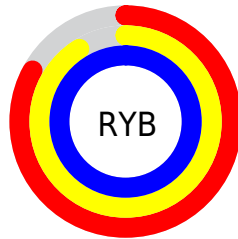
The Hex color **D4F6FD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDDBD4**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFFFF**, and **9DBEC4** is the 20% darker color. If you saturate the color by 10%, you get **BBF2FD**, and if you desaturate by 10%, it is **EDFAFD**.

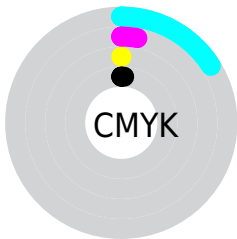
Distribution



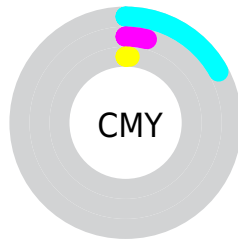
- Red (83%)
- Green (96%)
- Blue (99%)



- Red (83%)
- Yellow (91%)
- Blue (99%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (17%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F6FD 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 D4F6FD by changing the saturation by 10% instead.

 D4F6FD

 D4F6FD

FFFFFF

 B8DAE0

 9DBEC4

 82A3A9

 69888F

 506F75

 38575D

 213F45

 08292F

 00151A

 D4F6FD

 D4F6FD

 BBF2FD

 EDFAFD

 A1EDFD

FFFFFFD

 88E9FD

 6FE5FD

 56E0FD

 3CDCFD

 23D8FD

 0AD3FD

 00D2FD

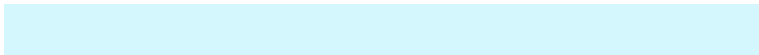
Harmonies

Analogous

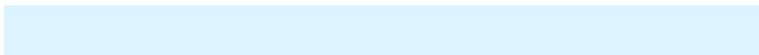
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D5F7F2



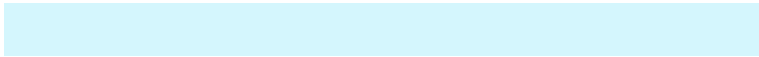
D4F6FD



DBF4FF

Triad

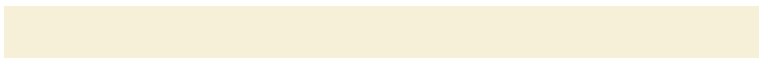
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F6FD



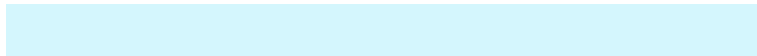
FFE9F9



F7F0D9

Complementary

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



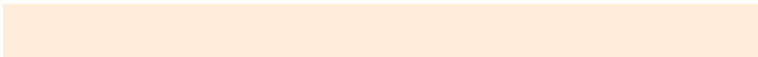
D4F6FD



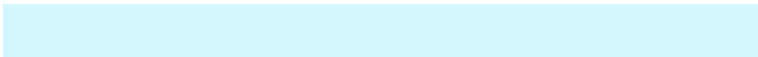
FDDBD4

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.



FFECDB



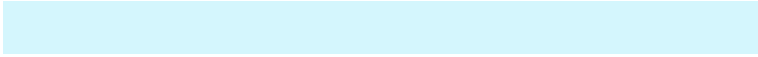
D4F6FD



FFE8EE

Square

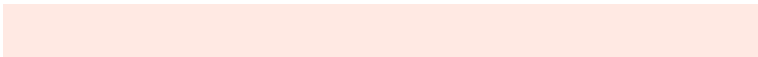
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4F6FD



F5ECFF



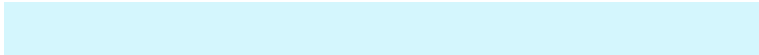
FFE9E3



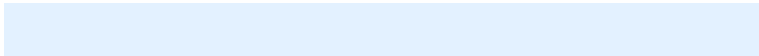
EAF3DD

Rectangle

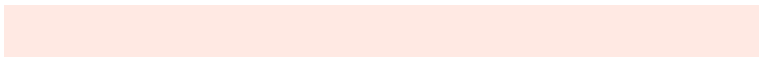
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4F6FD



E3F1FF



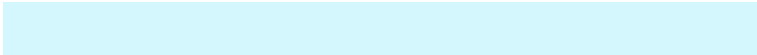
FFE9E3



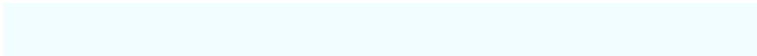
FBEFD9

Sweetspot

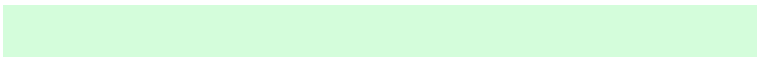
The Sweet Spot groups the original color and five complimentary colors.



D4F6FD



F2FDFF



D4FDDB



787E80



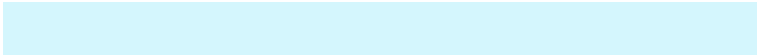
000000



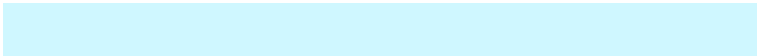
808080

Same Dimension

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



D4F6FD



CFF7FF



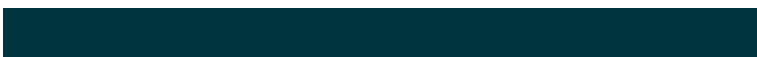
D4E2FD



737D80



009FBF



003540

Inverse Universe

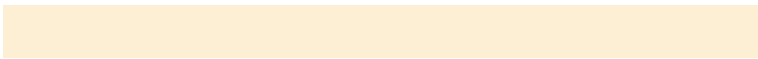
The Inverse Universe completely reimagines the original color for something new.



FDD4F6



FFCFF7



FDEFD4



80737D



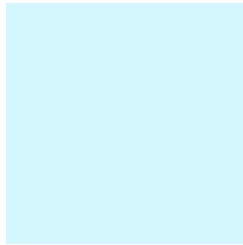
BF009F



400035

Previews

White Background



This preview shows how the Hex color D4F6FD looks on a white background.

Color Contrast Check

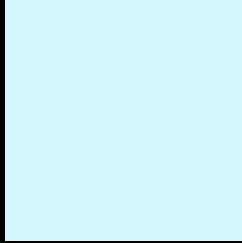
Large Text (above 18pt) WCAG AA × Fail

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 D4F6FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

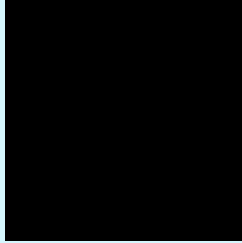
Any Text WCAG AA ✓ Pass

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 D4F6FD Background



This preview shows how black text looks on a background with the Hex color D4F6FD.

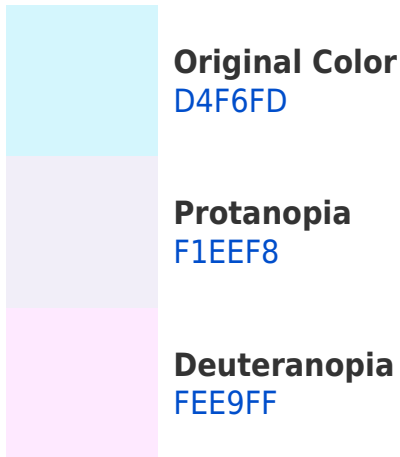


This preview shows how white text looks on a background with the Hex color D4F6FD.

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
E0F3FF

Trichromacy



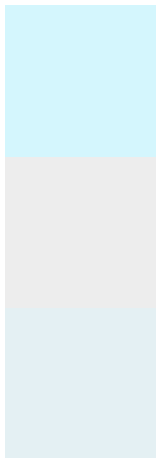
Original Color
D4F6FD

Protanomaly
E6F1FA

Deuteranomaly
EFEEFE

Tritanomaly
DCF4FE

Monochromacy



Original Color
D4F6FD

Achromatopsia
EDED

Achromatomaly
E4F0F3

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F6FD 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 #D4F6FD looks like.

```
.text, #text, p{  
    color:#D4F6FD  
}
```

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 #D4F6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F6FD
}
```

Border

The CSS property to change the border of an element to Hex D4F6FD 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
#D4F6FD }
```

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

```
.border{ border-color:#D4F6FD }
```

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

Here you see how a box with a 4 pixel #D4F6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F6FD; -webkit-box-shadow:4px 4px  
4px 4px #D4F6FD; box-shadow:4px 4px 4px  
4px #D4F6FD }
```

Background

The CSS property to change the background color of an element to Hex D4F6FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F6FD }
```

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

```
.background{ background-color:#D4F6FD }
```

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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