

Converting Colors

Hex(D4F6FA)

Have a look what the booklet for
Hex(D4F6FA) contains.

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Color

Hex(D4F6FA)

Conversions

Conversions Part 1

Format	Color
Hex	D4F6FA
RGB	212, 246, 250
RGB Percent	83%, 96%, 98%
CMY	0.1686, 0.0353, 0.0196
CMYK	0.15, 0.02, 0.00, 0.02
HSL	186°, 79%, 91%
HSV	186°, 15%, 98%
XYZ	77.3625, 86.8107, 103.1212
YIQ	236.2900, -21.5480, -5.9640

Conversions

Conversions Part 2

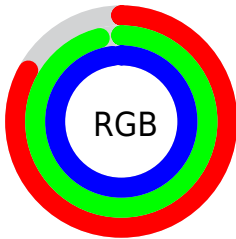
Format	Color
R _Y B	212, 230, 250
Decimal	13956858
CIE Lab	94.66, -10.13, -5.62
CIE LCh	95, 11.588, 209.004
Yxy	86.8107, 0.2894, 0.3248
Android (android.graphics.Color)	4292146938 (0xFFD4F6FA)
YUV	236.2900, 6.7590, -21.3023
Hunter-Lab	93.1723, -14.8400, -0.4004

Details

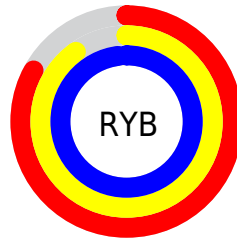
The Hex color **D4F6FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAD8D4**, and the grayscale version is **ECECEC**.

A 20% lighter version of the original color is **FFFFFF**, and **9DBEC2** is the 20% darker color. If you saturate the color by 10%, you get **BBF3FA**, and if you desaturate by 10%, it is **EDF9FA**.

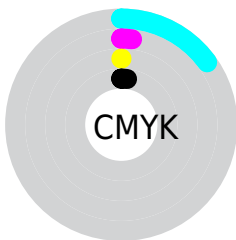
Distribution



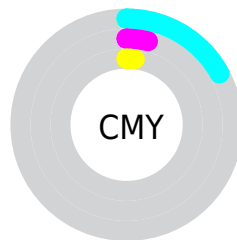
- Red (83%)
- Green (96%)
- Blue (98%)



- Red (83%)
- Yellow (90%)
- Blue (98%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (17%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F6FA 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 D4F6FA by changing the saturation by 10% instead.

 D4F6FA

FFFFFF

 D4F6FA

 B8DADD

 9DBEC2

 83A3A6

 69888C

 506F73

 38575A

 213F43

 09292D

 001518

 D4F6FA

 D4F6FA

 BBF3FA

 EDF9FA

 A2F1FA

 FFFBFA

 89EEFA

 FFFEFA

 70EBFA

 FFFFFA

 57E9FA

 3EE6FA

 25E4FA

 0CE1FA

 00E0FA

Harmonies

Analogous

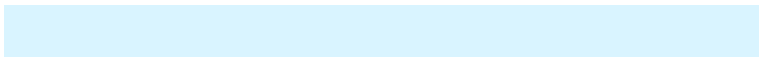
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D7F6EF



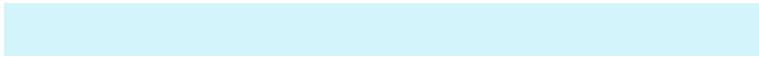
D4F6FA



D9F4FF

Triad

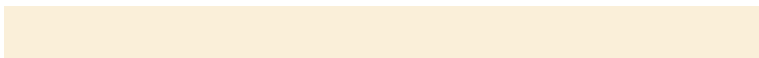
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F6FA



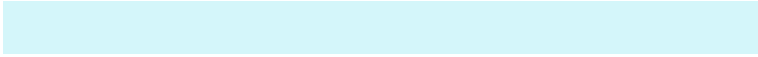
FEEAFB



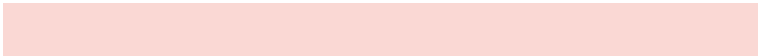
FAEFD9

Complementary

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



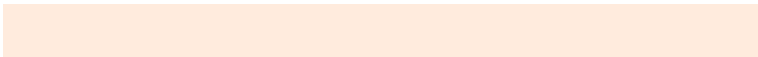
D4F6FA



FAD8D4

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.



FFEBDD



D4F6FA



FFE8F0

Square

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



D4F6FA



F2EDFF



FFE9E5



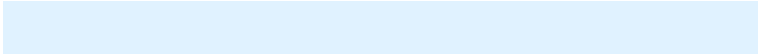
EDF2DC

Rectangle

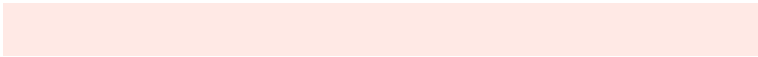
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4F6FA



E0F2FF



FFE9E5



FDEDDA

Sweetspot

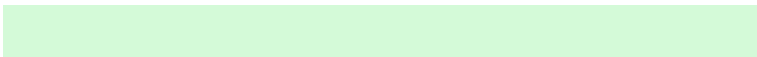
The Sweet Spot groups the original color and five complimentary colors.



D4F6FA



F2FEFF



D4FAD8



787F80



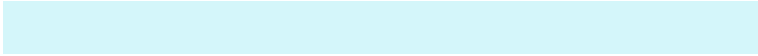
000000



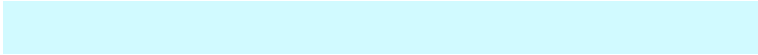
808080

Same Dimension

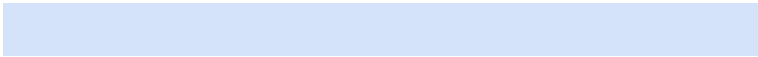
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4F6FA



D1FAFF



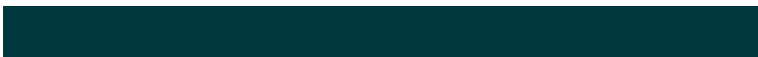
D4E3FA



707C7D



00A9BD



00373D

Inverse Universe

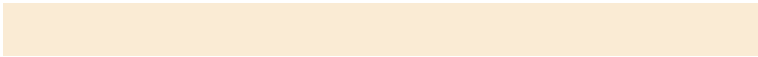
The Inverse Universe completely reimagines the original color for something new.



FAD4F6



FFD1FA



FAEBD4



7D707C



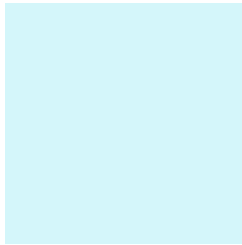
BD00A9



3D0037

Previews

White Background



This preview shows how the Hex color D4F6FA looks on a white background.

Color Contrast Check

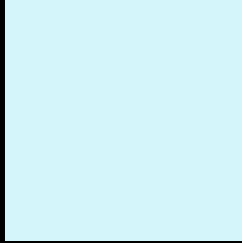
Large Text (above 18pt) WCAG AA × Fail

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 D4F6FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

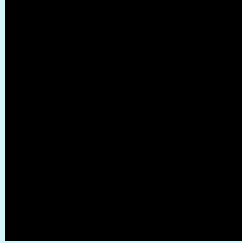
Any Text WCAG AA ✓ Pass

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 D4F6FA Background



This preview shows how black text looks on a background with the Hex color D4F6FA.



This preview shows how white text looks on a background with the Hex color D4F6FA.

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](#).

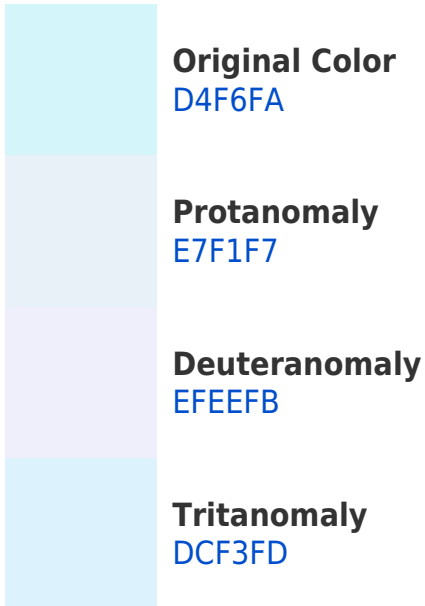
Dichromacy





Tritanopia
E0F2FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4F6FA 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 #D4F6FA looks like.

```
.text, #text, p{  
    color:#D4F6FA  
}
```

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 #D4F6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F6FA
}
```

Border

The CSS property to change the border of an element to Hex D4F6FA 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
#D4F6FA }
```

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

```
.border{ border-color:#D4F6FA }
```

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

Here you see how a box with a 4 pixel #D4F6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F6FA; -webkit-box-shadow:4px 4px  
4px 4px #D4F6FA; box-shadow:4px 4px 4px  
4px #D4F6FA }
```

Background

The CSS property to change the background color of an element to Hex D4F6FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F6FA }
```

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

```
.background{ background-color:#D4F6FA }
```

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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