

Converting Colors

Hex(D5F1FD)

Have a look what the booklet for
Hex(D5F1FD) contains.

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Color

Hex(D5F1FD)

Conversions

Conversions Part 1

Format	Color
Hex	D5F1FD
RGB	213, 241, 253
RGB Percent	84%, 95%, 99%
CMY	0.1647, 0.0549, 0.0078
CMYK	0.16, 0.05, 0.00, 0.01
HSL	198°, 91%, 91%
HSV	198°, 16%, 99%
XYZ	76.6255, 84.1486, 105.1322
YIQ	233.9960, -20.5400, -2.2040

Conversions

Conversions Part 2

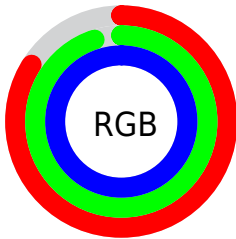
Format	Color
R _{YB}	213, 229, 253
Decimal	14021117
CIE Lab	93.51, -6.70, -8.86
CIE LCh	94, 11.103, 232.915
Yxy	84.1486, 0.2882, 0.3165
Android (android.graphics.Color)	4292211197 (0xFFD5F1FD)
YUV	233.9960, 9.3690, -18.4135
Hunter-Lab	91.7325, -11.4283, -3.7379

Details

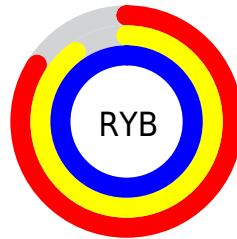
The Hex color **D5F1FD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDE1D5**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **9EB9C4** is the 20% darker color. If you saturate the color by 10%, you get **BCE9FD**, and if you desaturate by 10%, it is **EEF9FD**.

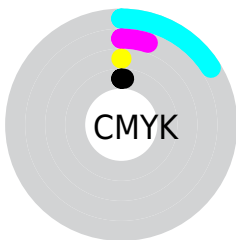
Distribution



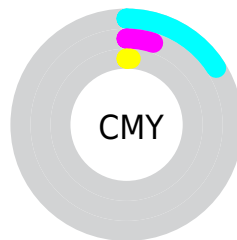
- Red (84%)
- Green (95%)
- Blue (99%)



- Red (84%)
- Yellow (90%)
- Blue (99%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (5%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5F1FD 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 D5F1FD by changing the saturation by 10% instead.

 D5F1FD

FFFFFF


 D5F1FD

 B9D5E0

 9EB9C4

 849EA9

 6A848F

 516B75

 39535C

 223B45

 0B262F

 00111A

 D5F1FD

 D5F1FD

 BCE9FD

 EEF9FD

 A2E2FD

FFFFFFD

 89DAFD

 70D3FD

 56CBFD

 3DC3FD

 24BCFD

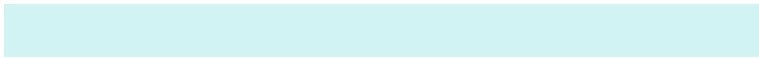
 0BB4FD

 00B1FD

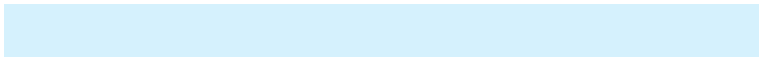
Harmonies

Analogous

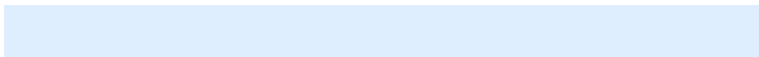
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D2F3F4



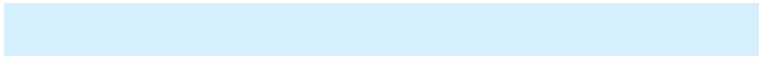
D5F1FD



DFE EFF

Triad

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



D5F1FD



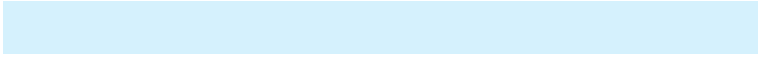
FFE5EF



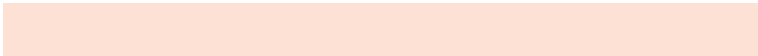
ECEED9

Complementary

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



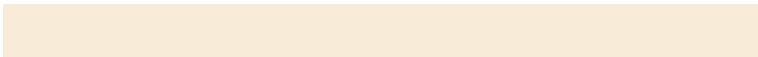
D5F1FD



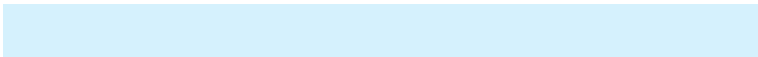
FDE1D5

Split Complementary

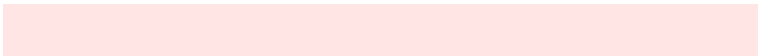
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8EBD7



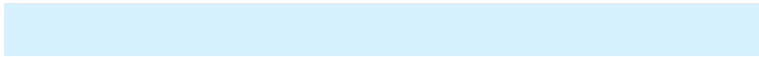
D5F1FD



FFE6E4

Square

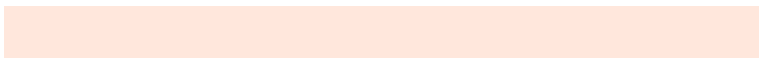
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D5F1FD



F8E7F9



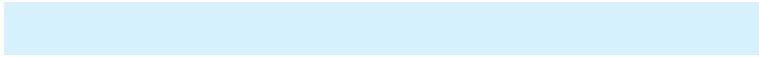
FFE7DC



E0F1DF

Rectangle

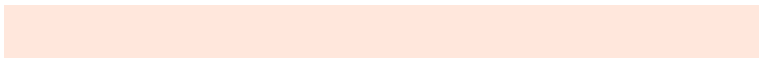
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5F1FD



E7ECFF



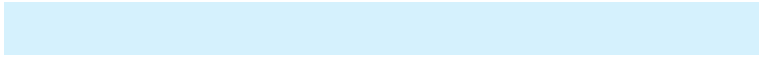
FFE7DC



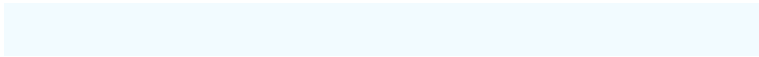
F0EDD8

Sweetspot

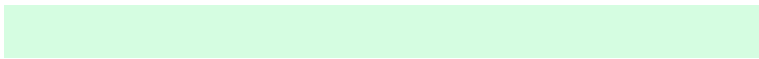
The Sweet Spot groups the original color and five complimentary colors.



D5F1FD



F2FBFF



D5FDE1



787D80



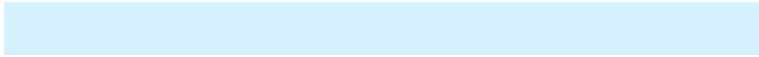
000000



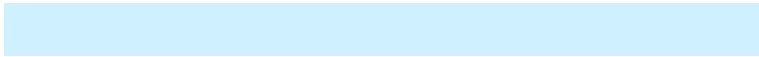
808080

Same Dimension

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



D5F1FD



CFF0FF



D5DDFD



737C80



0086BF



002D40

Inverse Universe

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



FDD5F1



FFCFF0



FDF5D5



80737C



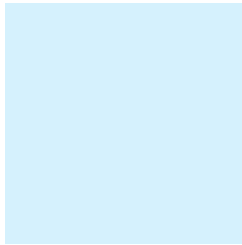
BF0086



40002D

Previews

White Background



This preview shows how the Hex color D5F1FD looks on a white background.

Color Contrast Check

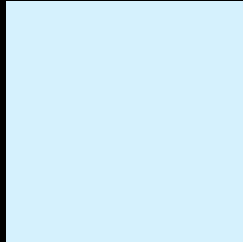
Large Text (above 18pt) WCAG AA × Fail

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 D5F1FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

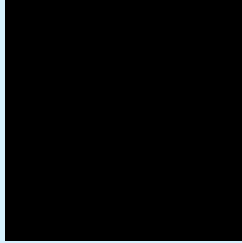
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

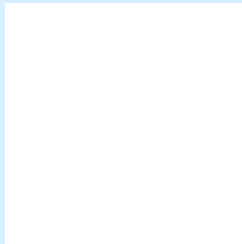
Any Text WCAG AAA ✓ Pass

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

Hex D5F1FD Background



This preview shows how black text looks on a background with the Hex color D5F1FD.

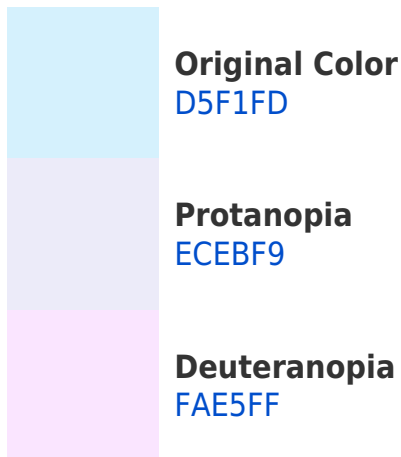


This preview shows how white text looks on a background with the Hex color D5F1FD.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5F1FD 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 #D5F1FD looks like.

```
.text, #text, p{  
    color:#D5F1FD  
}
```

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 #D5F1FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F1FD }
}
```

Border

The CSS property to change the border of an element to Hex D5F1FD 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 #D5F1FD }
}
```

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

```
.border{ border-color:#D5F1FD }
```

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

Here you see how a box with a 4 pixel #D5F1FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F1FD; -webkit-box-shadow:4px 4px  
4px 4px #D5F1FD; box-shadow:4px 4px 4px  
4px #D5F1FD }
```

Background

The CSS property to change the background color of an element to Hex D5F1FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F1FD }
```

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

```
.background{ background-color:#D5F1FD }
```

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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