

Converting Colors

Hex(DFF5FD)

Have a look what the booklet for
Hex(DFF5FD) contains.

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Color

Hex(DFF5FD)

Conversions

Conversions Part 1

Format	Color
Hex	DFF5FD
RGB	223, 245, 253
RGB Percent	87%, 96%, 99%
CMY	0.1255, 0.0392, 0.0078
CMYK	0.12, 0.03, 0.00, 0.01
HSL	196°, 88%, 93%
HSV	196°, 12%, 99%
XYZ	80.8135, 88.0846, 105.6712
YIQ	239.3340, -15.6800, -2.1760

Conversions

Conversions Part 2

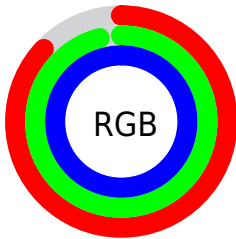
Format	Color
R _Y B	223, 236, 253
Decimal	14677501
CIE Lab	95.20, -5.62, -6.30
CIE LCh	95, 8.436, 228.268
Yxy	88.0846, 0.2943, 0.3208
Android (android.graphics.Color)	4292867581 (0xFFDFF5FD)
YUV	239.3340, 6.7373, -14.3249
Hunter-Lab	93.8534, -10.5442, -1.0583

Details

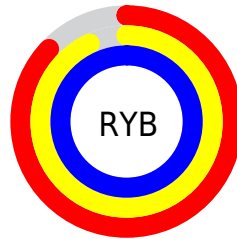
The Hex color `DFF5FD` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `FDE7DF`, and the grayscale version is `EFEFEF`.

A 20% lighter version of the original color is `FFFFFF`, and `A8BDC4` is the 20% darker color. If you saturate the color by 10%, you get `C6EEFD`, and if you desaturate by 10%, it is `F8FCFD`.

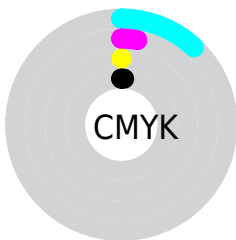
Distribution



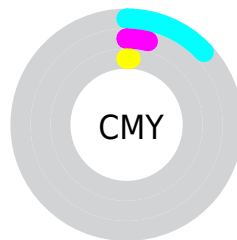
- Red (87%)
- Green (96%)
- Blue (99%)



- Red (87%)
- Yellow (93%)
- Blue (99%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (1%)



- Cyan (13%)
- Magenta (4%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFF5FD 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 DFF5FD by changing the saturation by 10% instead.

 DFF5FD

FFFFFF

 DFF5FD

 C3D9E0

 A8BDC4

 8DA2A9

 73888F

 5A6E75

 43565D

 2C3F45

 16292F

 00151A

 DFF5FD

 DFF5FD

 C6EEFD

 F8FCFD

 ACE8FD

FFFFFFD

 93E1FD

 7ADAFD

 61D3FD

 47CDFD

 2EC6FD

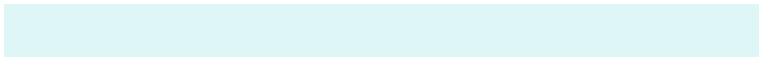
 15BFFD

 00BAFD

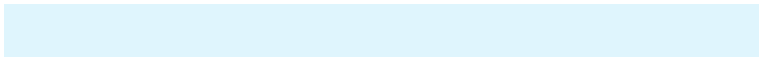
Harmonies

Analogous

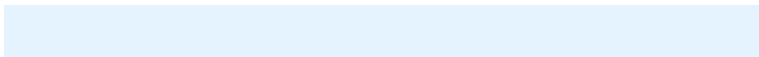
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DEF6F6



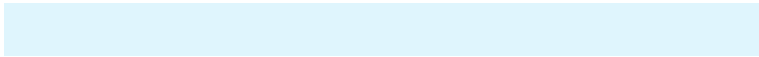
DFF5FD



E5F3FF

Triad

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



DFF5FD



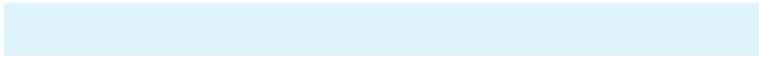
FFECF5



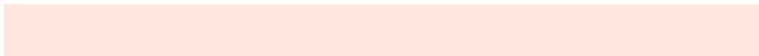
F3F2E2

Complementary

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



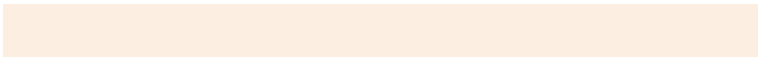
DFF5FD



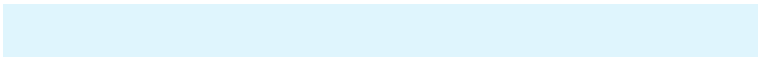
FDE7DF

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.



FCEFE1



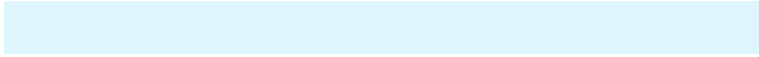
DFF5FD



FFECEC

Square

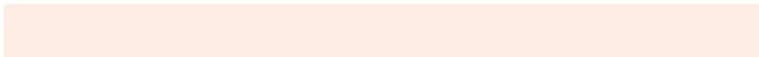
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



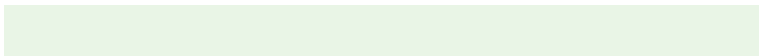
DFF5FD



F9EEFC



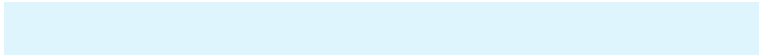
FFEDE5



E9F5E6

Rectangle

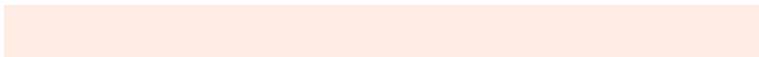
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFF5FD



ECF1FF



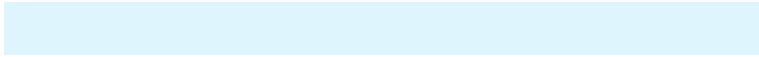
FFEDE5



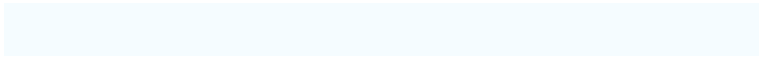
F6F1E1

Sweetspot

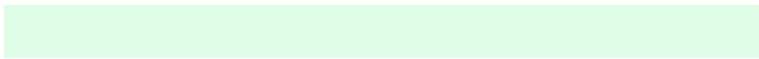
The Sweet Spot groups the original color and five complimentary colors.



DFF5FD



F5FCFF



DFFDE7



797E80



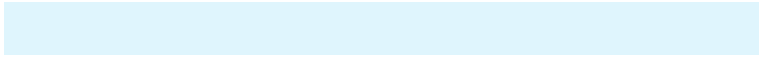
000000



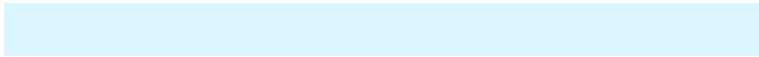
808080

Same Dimension

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



DFF5FD



DBF5FF



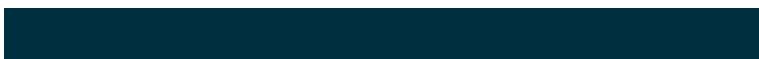
DFE6FD



737C80



008CBF



002F40

Inverse Universe

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



FDDFF5



FFDBF5



FDF6DF



80737C



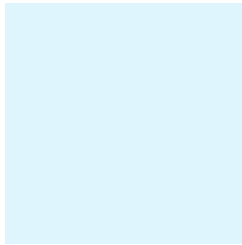
BF008C



40002F

Previews

White Background



This preview shows how the Hex color DFF5FD looks on a white background.

Color Contrast Check

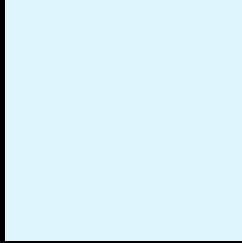
Large Text (above 18pt) WCAG AA × Fail

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 DFF5FD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

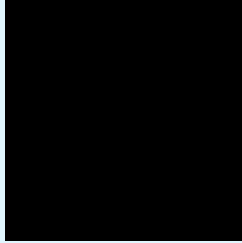
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

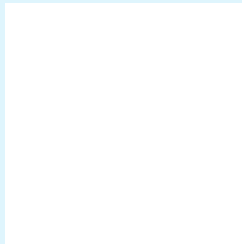
Any Text WCAG AAA ✓ Pass

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

Hex DFF5FD Background



This preview shows how black text looks on a background with the Hex color DFF5FD.

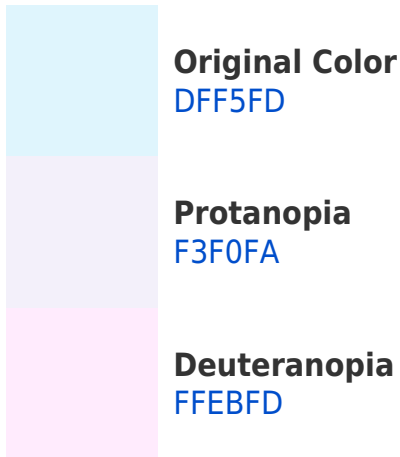


This preview shows how white text looks on a background with the Hex color DFF5FD.

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](#).

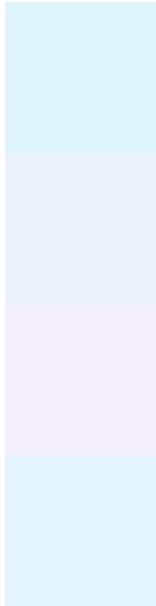
Dichromacy





Tritanopia
E7F3FF

Trichromacy



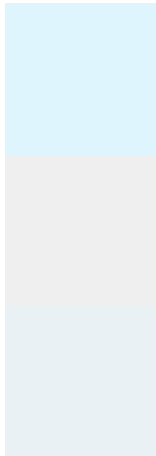
Original Color
DFF5FD

Protanomaly
ECF2FB

Deuteranomaly
F3EFFD

Tritanomaly
E4F4FE

Monochromacy



Original Color
DFF5FD

Achromatopsia
EFEFEF

Achromatomaly
E9F1F4

CSS Examples

Text

The CSS property to change the color of the text to Hex DFF5FD 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 #DFF5FD looks like.

```
.text, #text, p{  
    color:#DFF5FD  
}
```

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 #DFF5FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFF5FD
}
```

Border

The CSS property to change the border of an element to Hex DFF5FD 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
#DFF5FD }
```

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

```
.border{ border-color:#DFF5FD }
```

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

Here you see how a box with a 4 pixel #DFF5FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFF5FD; -webkit-box-shadow:4px 4px  
4px 4px #DFF5FD; box-shadow:4px 4px 4px  
4px #DFF5FD }
```

Background

The CSS property to change the background color of an element to Hex DFF5FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFF5FD }
```

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

```
.background{ background-color:#DFF5FD }
```

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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