

Converting Colors

Hex(D5F3FE)

Have a look what the booklet for
Hex(D5F3FE) contains.

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Color

Hex(D5F3FE)

Conversions

Conversions Part 1

Format	Color
Hex	D5F3FE
RGB	213, 243, 254
RGB Percent	84%, 95%, 100%
CMY	0.1647, 0.0471, 0.0039
CMYK	0.16, 0.04, 0.00, 0.00
HSL	196°, 95%, 92%
HSV	196°, 16%, 100%
XYZ	77.3806, 85.4031, 106.1720
YIQ	235.2840, -21.4110, -2.9390

Conversions

Conversions Part 2

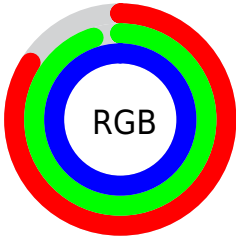
Format	Color
R _Y B	213, 230, 254
Decimal	14021630
CIE Lab	94.06, -7.51, -8.57
CIE LCh	94, 11.395, 228.798
Yxy	85.4031, 0.2877, 0.3175
Android (android.graphics.Color)	4292211710 (0xFFD5F3FE)
YUV	235.2840, 9.2270, -19.5431
Hunter-Lab	92.4138, -12.2613, -3.4272

Details

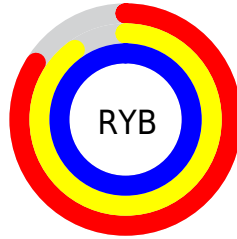
The Hex color **D5F3FE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FEE0D5**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **9EBBC5** is the 20% darker color. If you saturate the color by 10%, you get **BCECFE**, and if you desaturate by 10%, it is **EEFAFE**.

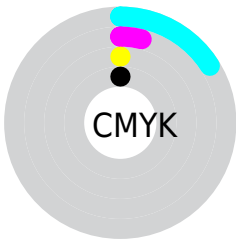
Distribution



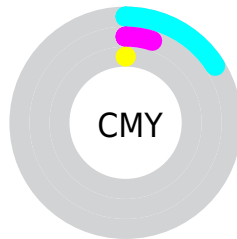
- Red (84%)
- Green (95%)
- Blue (100%)



- Red (84%)
- Yellow (90%)
- Blue (100%)



- Cyan (16%)
- Magenta (4%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D5F3FE 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 D5F3FE by changing the saturation by 10% instead.

 D5F3FE

FFFFFF


 D5F3FE

 B9D7E1

 9EBBC5

 83A0AA

 6A8690

 516C76

 39545D

 223D46

 0A272F

 00131B

 D5F3FE

 D5F3FE

 BCECFE

 EEFAFE

 A2E5FE

FFFFFFE

 89DFFE

 6FD8FE

 56D1FE

 3DCAFE

 23C3FE

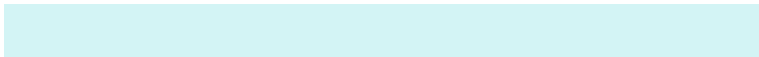
 0ABCFE

 00BAFE

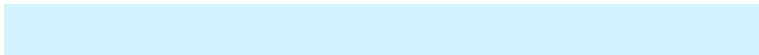
Harmonies

Analogous

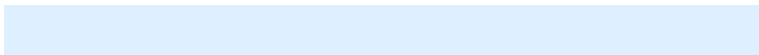
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3F4F5



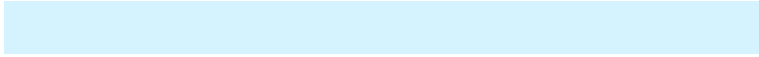
D5F3FE



DEF0FF

Triad

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



D5F3FE



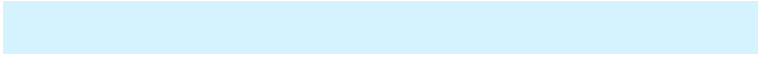
FFE7F2



F0EFD9

Complementary

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



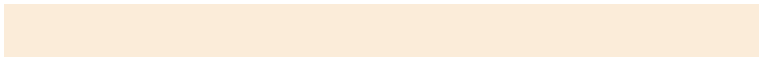
D5F3FE



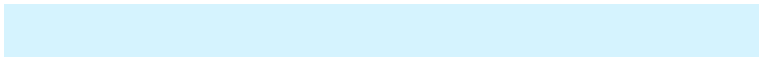
FEE0D5

Split Complementary

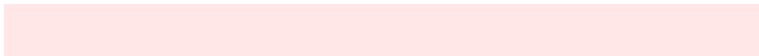
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBECD9



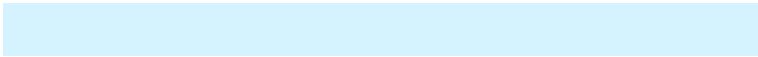
D5F3FE



FFE7E7

Square

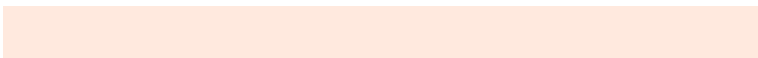
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



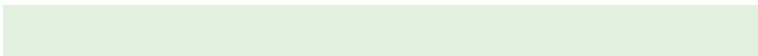
D5F3FE



F8E9FC



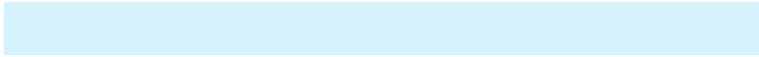
FFE9DE



E3F2DF

Rectangle

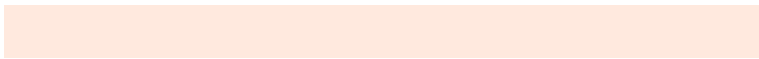
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5F3FE



E7EEFF



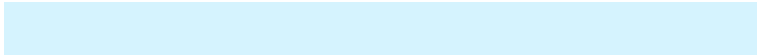
FFE9DE



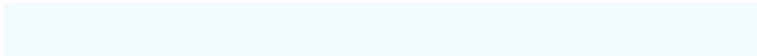
F4EED8

Sweetspot

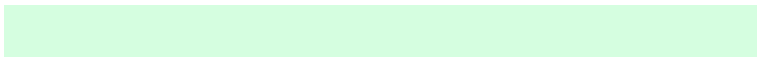
The Sweet Spot groups the original color and five complimentary colors.



D5F3FE



F2FCFF



D5FEE0



787D80



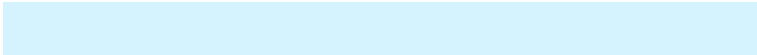
000000



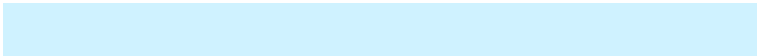
808080

Same Dimension

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



D5F3FE



CFF2FF



D5DFFE



737C80



008CBF



002F40

Inverse Universe

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



FED5F3



FFCFF2



FEF4D5



80737C



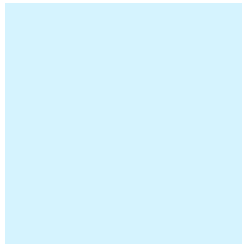
BF008C



40002F

Previews

White Background



This preview shows how the Hex color D5F3FE looks on a white background.

Color Contrast Check

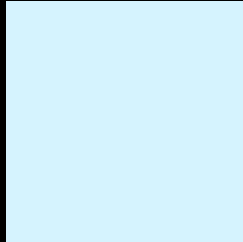
Large Text (above 18pt) WCAG AA × Fail

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 D5F3FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

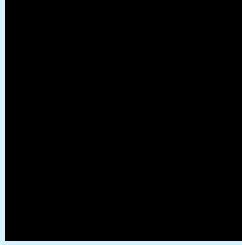
Any Text WCAG AA ✓ Pass

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 D5F3FE Background



This preview shows how black text looks on a background with the Hex color D5F3FE.

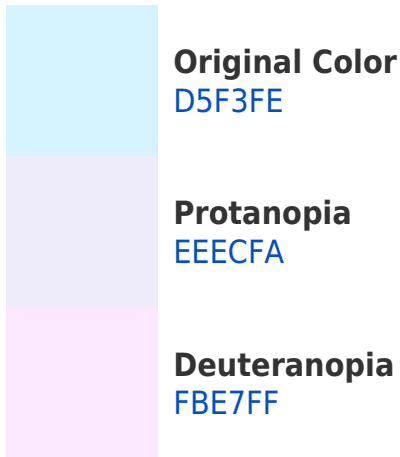


This preview shows how white text looks on a background with the Hex color D5F3FE.

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



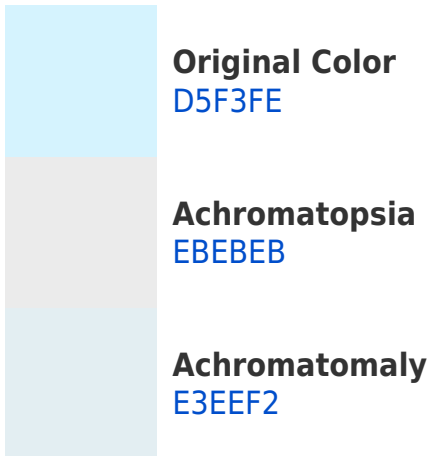


Tritanopia
DDF1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5F3FE 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 #D5F3FE looks like.

```
.text, #text, p{  
    color:#D5F3FE  
}
```

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 #D5F3FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F3FE
}
```

Border

The CSS property to change the border of an element to Hex D5F3FE 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
#D5F3FE }
```

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

```
.border{ border-color:#D5F3FE }
```

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

Here you see how a box with a 4 pixel #D5F3FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F3FE; -webkit-box-shadow:4px 4px  
4px 4px #D5F3FE; box-shadow:4px 4px 4px  
4px #D5F3FE }
```

Background

The CSS property to change the background color of an element to Hex D5F3FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F3FE }
```

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

```
.background{ background-color:#D5F3FE }
```

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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