

Converting Colors

Hex(D6E5FE)

Have a look what the booklet for
Hex(D6E5FE) contains.

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Color

Hex(D6E5FE)

Conversions

Conversions Part 1

Format	Color
Hex	D6E5FE
RGB	214, 229, 254
RGB Percent	84%, 90%, 100%
CMY	0.1608, 0.1020, 0.0039
CMYK	0.16, 0.10, 0.00, 0.00
HSL	218°, 95%, 92%
HSV	218°, 16%, 100%
XYZ	73.6403, 77.4905, 104.8418
YIQ	227.3650, -16.9650, 4.5950

Conversions

Conversions Part 2

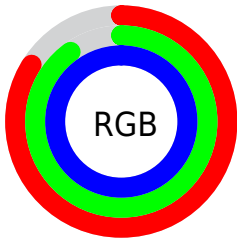
Format	Color
RYB	214, 225, 254
Decimal	14083582
CIELab	90.55, -0.03, -13.79
CIELCh	91, 13.793, 269.895
Yxy	77.4905, 0.2877, 0.3027
Android (android.graphics.Color)	4292273662 (0xFFD6E5FE)
YUV	227.3650, 13.1311, -11.7211
Hunter-Lab	88.0287, -4.7264, -8.9941

Details

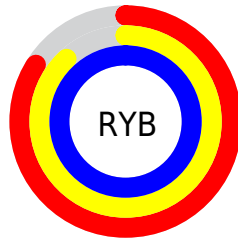
The Hex color **D6E5FE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **FEEFD6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **9FAEC5** is the 20% darker color. If you saturate the color by 10%, you get **BDD5FE**, and if you desaturate by 10%, it is **EFF5FE**.

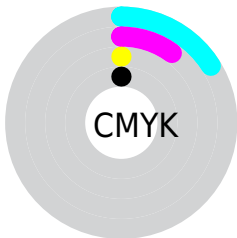
Distribution



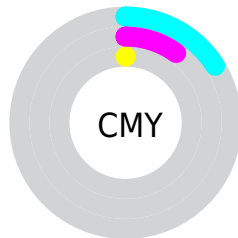
- Red (84%)
- Green (90%)
- Blue (100%)



- Red (84%)
- Yellow (88%)
- Blue (100%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E5FE 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 D6E5FE by changing the saturation by 10% instead.

 D6E5FE

FFFFFF

 D6E5FE

 BAC9E1

 9FAEC5

 8593AA

 6B7990

 526176

 3B495D

 243246

 0D1E2F

 00031B

 D6E5FE

 D6E5FE

 BDD5FE

 EFF5FE

 A3C5FE

FFFFFFE

 8AB5FE

 70A5FE

 5796FE

 3E86FE

 2476FE

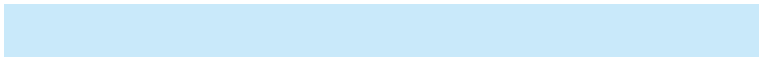
 0B66FE

 005FFE

Harmonies

Analogous

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



C9E9FA



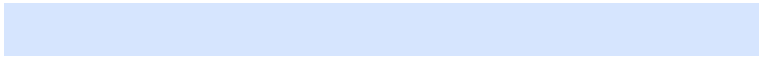
D6E5FE



E7E1FB

Triad

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



D6E5FE



FFDCD7



D1EAD6

Complementary

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



D6E5FE



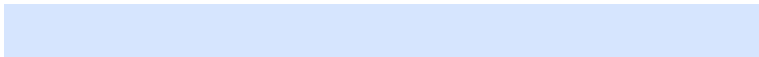
FEEFD6

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.



E0E7CD



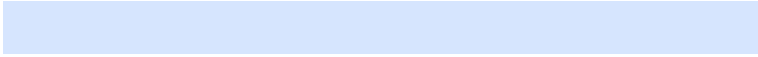
D6E5FE



FBDfce

Square

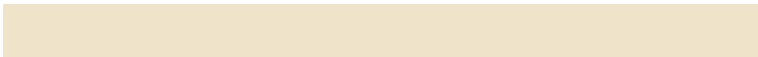
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6E5FE



FFDBE4



EFE3CA



C6ECE3

Rectangle

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



D6E5FE



F1DEF5



EFE3CA



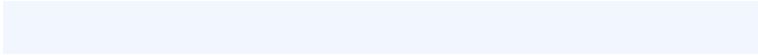
D6E9D3

Sweetspot

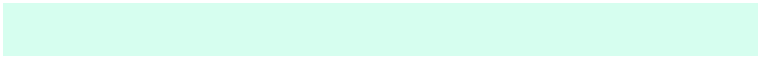
The Sweet Spot groups the original color and five complimentary colors.



D6E5FE



F2F7FF



D6FEEF



787B80



000000



808080

Same Dimension

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



D6E5FE



CFE1FF



DBD6FE



737880



0048BF



001840

Inverse Universe

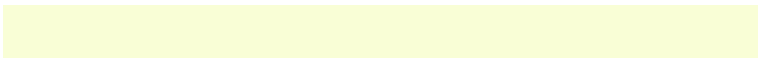
The Inverse Universe completely reimagines the original color for something new.



FED6E5



FFCFE1



F9FED6



807378



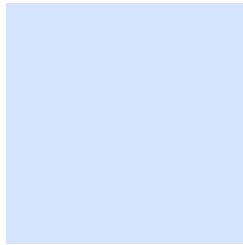
BF0048



400018

Previews

White Background



This preview shows how the Hex color D6E5FE looks on a white background.

Color Contrast Check

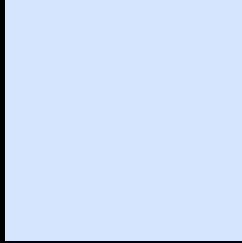
Large Text (above 18pt) WCAG AA × Fail

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 D6E5FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

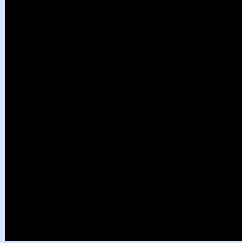
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

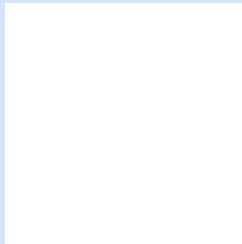
Any Text WCAG AAA ✓ Pass

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

Hex D6E5FE Background



This preview shows how black text looks on a background with the Hex color D6E5FE.



This preview shows how white text looks on a background with the Hex color D6E5FE.

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



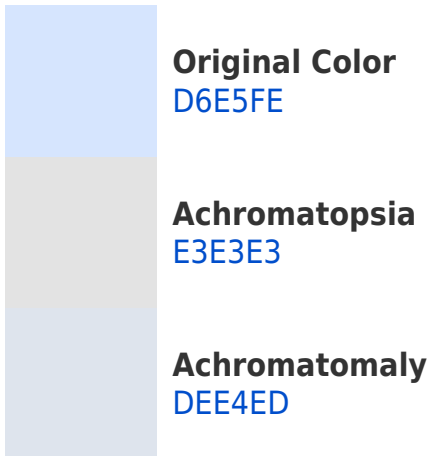


Tritanopia
D5E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E5FE 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 #D6E5FE looks like.

```
.text, #text, p{  
    color:#D6E5FE  
}
```

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 #D6E5FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E5FE
}
```

Border

The CSS property to change the border of an element to Hex D6E5FE 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
#D6E5FE }
```

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

```
.border{ border-color:#D6E5FE }
```

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

Here you see how a box with a 4 pixel #D6E5FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E5FE; -webkit-box-shadow:4px 4px  
4px 4px #D6E5FE; box-shadow:4px 4px 4px  
4px #D6E5FE }
```

Background

The CSS property to change the background color of an element to Hex D6E5FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E5FE }
```

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

```
.background{ background-color:#D6E5FE }
```

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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