

Converting Colors

Hex(D0E1FE)

Have a look what the booklet for
Hex(D0E1FE) contains.

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Color

Hex(D0E1FE)

Conversions

Conversions Part 1

Format	Color
Hex	D0E1FE
RGB	208, 225, 254
RGB Percent	82%, 88%, 100%
CMY	0.1843, 0.1176, 0.0039
CMYK	0.18, 0.11, 0.00, 0.00
HSL	218°, 96%, 91%
HSV	218°, 18%, 100%
XYZ	70.8270, 74.4161, 104.3967
YIQ	223.2230, -19.4410, 5.4150

Conversions

Conversions Part 2

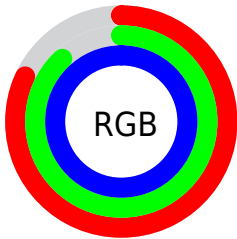
Format	Color
R _Y B	208, 220, 254
Decimal	13689342
CIE Lab	89.12, 0.21, -15.98
CIE LCh	89, 15.977, 270.741
Yxy	74.4161, 0.2837, 0.2981
Android (android.graphics.Color)	4291879422 (0xFFD0E1FE)
YUV	223.2230, 15.1731, -13.3506
Hunter-Lab	86.2648, -4.4072, -11.3668

Details

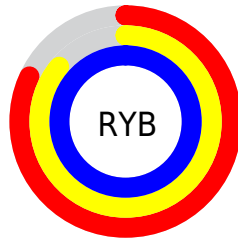
The Hex color **D0E1FE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FEEDD0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **99AAC5** is the 20% darker color. If you saturate the color by 10%, you get **B7D1FE**, and if you desaturate by 10%, it is **E9F1FE**.

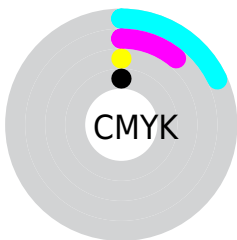
Distribution



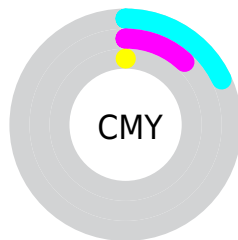
- Red (82%)
- Green (88%)
- Blue (100%)



- Red (82%)
- Yellow (86%)
- Blue (100%)



- Cyan (18%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (18%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E1FE 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 D0E1FE by changing the saturation by 10% instead.

■ D0E1FE

FFFFFF

■ D0E1FE

■ B4C5E1

■ 99AAC5

■ 7F8FAA

■ 65768F

■ 4D5D76

■ 35465D

■ 1E2F45

■ 061B2F

■ 00011B

 D0E1FE

 D0E1FE

 B7D1FE

 E9F1FE

 9DC1FE

FFFFFFE

 84B1FE

 6AA1FE

 5191FE

 3881FE

 1E71FE

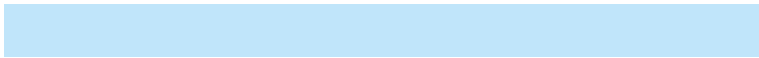
 0561FE

 005EFE

Harmonies

Analogous

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



C0E5FA



D0E1FE



E3DCFA

Triad

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



D0E1FE



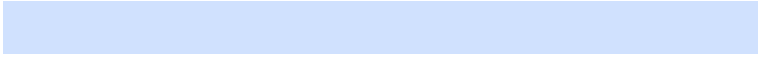
FFD6D1



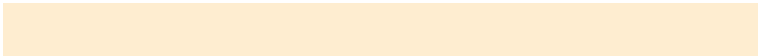
CAE7D1

Complementary

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



D0E1FE



FEEDD0

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.



DBE4C6



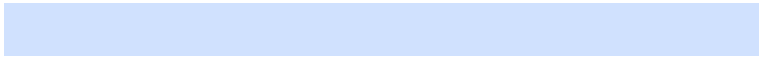
D0E1FE



F9DAC6

Square

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



D0E1FE



FFD6E0



ECDFC2



BDE9E0

Rectangle

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



D0E1FE



EFD9F3



ECDFC2



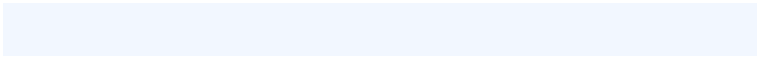
CFE6CC

Sweetspot

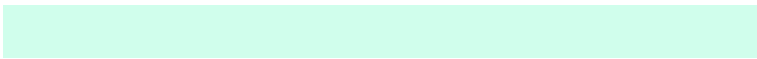
The Sweet Spot groups the original color and five complimentary colors.



D0E1FE



F2F7FF



D0FEEC



787B80



000000



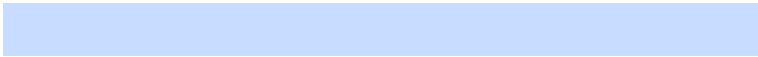
808080

Same Dimension

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



D0E1FE



C7DCFF



D5D0FE



737780



0047BF



001840

Inverse Universe

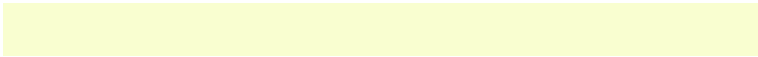
The Inverse Universe completely reimagines the original color for something new.



FED0E1



FFC7DC



F9FED0



807377



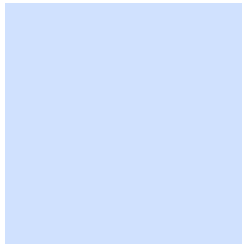
BF0047



400018

Previews

White Background



This preview shows how the Hex color D0E1FE looks on a white background.

Color Contrast Check

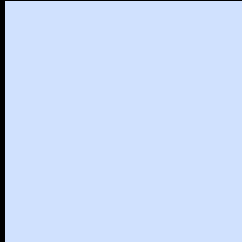
Large Text (above 18pt) WCAG AA × Fail

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 D0E1FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

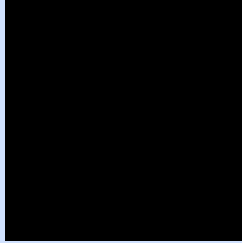
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

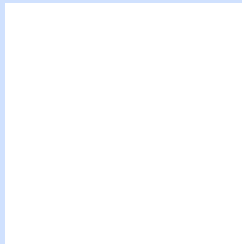
Any Text WCAG AAA ✓ Pass

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

Hex D0E1FE Background



This preview shows how black text looks on a background with the Hex color D0E1FE.

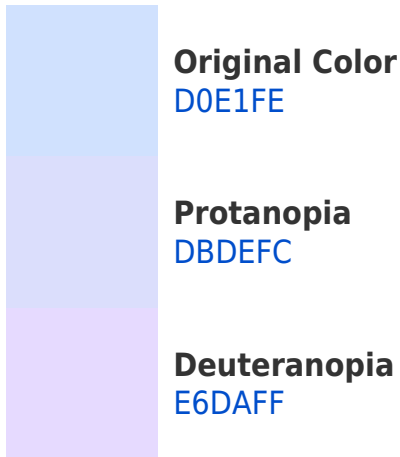


This preview shows how white text looks on a background with the Hex color D0E1FE.

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 D0E1FE 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 #D0E1FE looks like.

```
.text, #text, p{  
    color:#D0E1FE  
}
```

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 #D0E1FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E1FE
}
```

Border

The CSS property to change the border of an element to Hex D0E1FE 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
#D0E1FE }
```

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

```
.border{ border-color:#D0E1FE }
```

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

Here you see how a box with a 4 pixel #D0E1FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E1FE; -webkit-box-shadow:4px 4px  
4px 4px #D0E1FE; box-shadow:4px 4px 4px  
4px #D0E1FE }
```

Background

The CSS property to change the background color of an element to Hex D0E1FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E1FE }
```

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

```
.background{ background-color:#D0E1FE }
```

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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