

Converting Colors

Hex(D0E8FA)

Have a look what the booklet for
Hex(D0E8FA) contains.

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Color

Hex(D0E8FA)

Conversions

Conversions Part 1

Format	Color
Hex	D0E8FA
RGB	208, 232, 250
RGB Percent	82%, 91%, 98%
CMY	0.1843, 0.0902, 0.0196
CMYK	0.17, 0.07, 0.00, 0.02
HSL	206°, 81%, 90%
HSV	206°, 17%, 98%
XYZ	72.1244, 78.0252, 101.7015
YIQ	226.8760, -20.0820, 0.5100

Conversions

Conversions Part 2

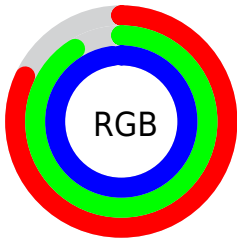
Format	Color
R _Y B	208, 223, 250
Decimal	13691130
CIE Lab	90.79, -4.25, -11.38
CIE LCh	91, 12.148, 249.511
Yxy	78.0252, 0.2864, 0.3098
Android (android.graphics.Color)	4291881210 (0xFFD0E8FA)
YUV	226.8760, 11.4001, -16.5543
Hunter-Lab	88.3319, -8.8328, -6.4316

Details

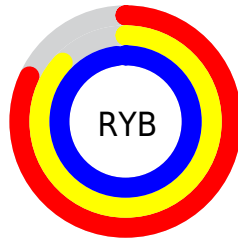
The Hex color **D0E8FA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FAE2D0**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **99B0C2** is the 20% darker color. If you saturate the color by 10%, you get **B7DDFA**, and if you desaturate by 10%, it is **E9F3FA**.

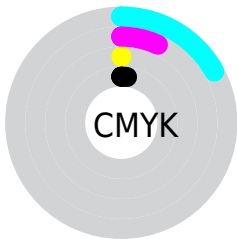
Distribution



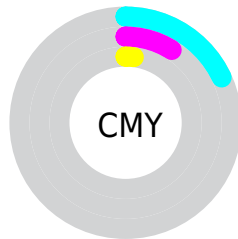
- Red (82%)
- Green (91%)
- Blue (98%)



- Red (82%)
- Yellow (87%)
- Blue (98%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (9%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0E8FA 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 D0E8FA by changing the saturation by 10% instead.

 D0E8FA

FFFFFF

 D0E8FA

 B4CCDD

 99B0C2

 7F96A6

 657C8C

 4D6372

 354B5A

 1E3542

 071F2C

 000718

 D0E8FA

 D0E8FA

 B7DDFA

 E9F3FA

 9ED3FA

 FFFDFA

 85C8FA

 FFFFFA

 6CBDFFA

 53B2FA

 3AA8FA

 219DFA

 0892FA

 008FFFA

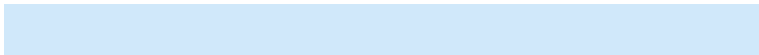
Harmonies

Analogous

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



C8EBF3



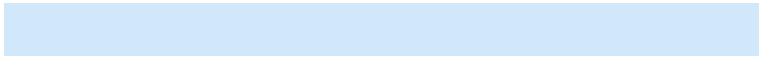
D0E8FA



DDE4FB

Triad

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



D0E8FA



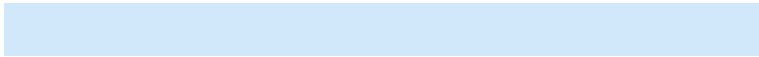
FDDDE1



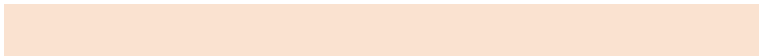
DDE8D2

Complementary

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



D0E8FA



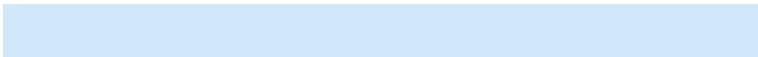
FAE2D0

Split Complementary

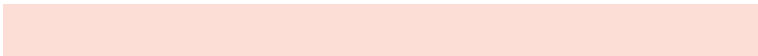
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EAE5CE



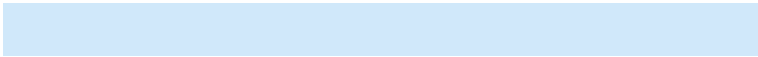
DOE8FA



FDDDED6

Square

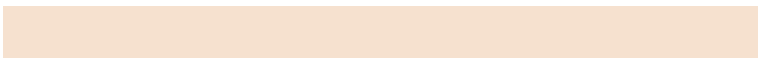
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0E8FA



F7DEED



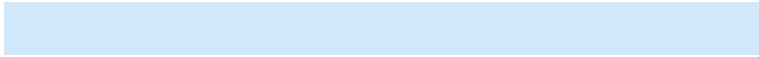
F6E1CF



D1EBDC

Rectangle

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



D0E8FA



E7E2F9



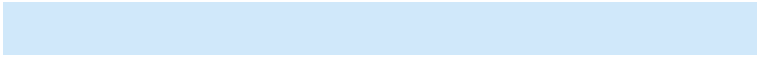
F6E1CF



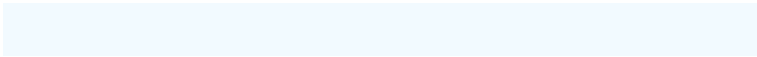
E1E7D0

Sweetspot

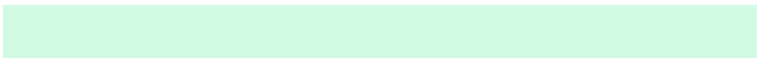
The Sweet Spot groups the original color and five complimentary colors.



D0E8FA



F2FAFF



D0FAE2



787C80



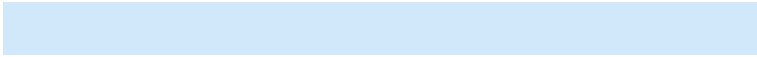
000000



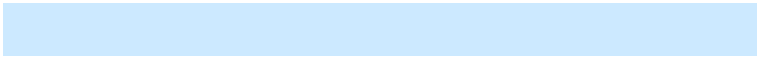
808080

Same Dimension

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



D0E8FA



CCE9FF



D0D3FA



70787D



006CBD



00233D

Inverse Universe

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



FAD0E8



FFCCE9



FAF6D0



7D7078



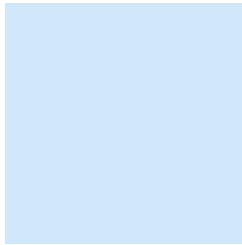
BD006C



3D0023

Previews

White Background



This preview shows how the Hex color D0E8FA looks on a white background.

Color Contrast Check

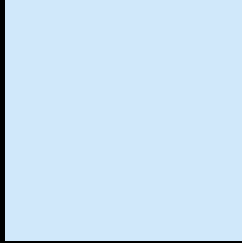
Large Text (above 18pt) WCAG AA × Fail

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 D0E8FA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

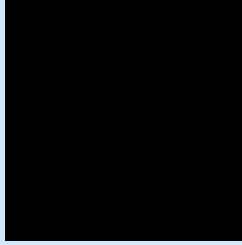
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

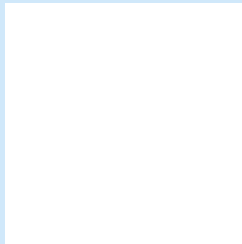
Any Text WCAG AAA ✓ Pass

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

Hex D0E8FA Background



This preview shows how black text looks on a background with the Hex color D0E8FA.



This preview shows how white text looks on a background with the Hex color D0E8FA.

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](#).

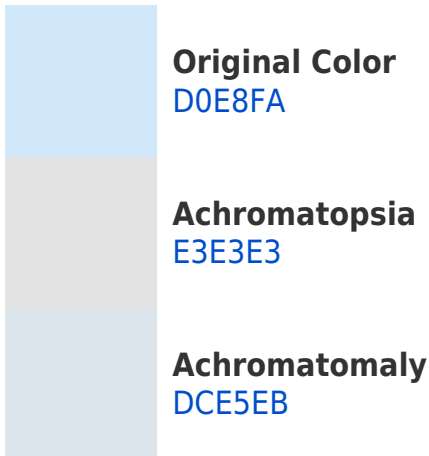
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0E8FA 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 #D0E8FA looks like.

```
.text, #text, p{  
    color:#D0E8FA  
}
```

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 #D0E8FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0E8FA
}
```

Border

The CSS property to change the border of an element to Hex D0E8FA 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
#D0E8FA }
```

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

```
.border{ border-color:#D0E8FA }
```

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

Here you see how a box with a 4 pixel #D0E8FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0E8FA; -webkit-box-shadow:4px 4px  
4px 4px #D0E8FA; box-shadow:4px 4px 4px  
4px #D0E8FA }
```

Background

The CSS property to change the background color of an element to Hex D0E8FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0E8FA }
```

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

```
.background{ background-color:#D0E8FA }
```

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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