

Converting Colors

Hex(D8ECFD)

Have a look what the booklet for
Hex(D8ECFD) contains.

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Color

Hex(D8ECFD)

Conversions

Conversions Part 1

Format	Color
Hex	D8ECFD
RGB	216, 236, 253
RGB Percent	85%, 93%, 99%
CMY	0.1529, 0.0745, 0.0078
CMYK	0.15, 0.07, 0.00, 0.01
HSL	208°, 90%, 92%
HSV	208°, 15%, 99%
XYZ	76.0440, 81.6817, 104.6867
YIQ	231.9580, -17.3770, 1.0470

Conversions

Conversions Part 2

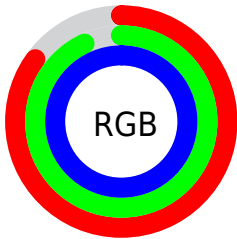
Format	Color
R _Y B	216, 229, 253
Decimal	14216445
CIE Lab	92.43, -3.22, -10.44
CIE LCh	92, 10.926, 252.877
Yxy	81.6817, 0.2898, 0.3113
Android (android.graphics.Color)	4292406525 (0xFFD8ECFD)
YUV	231.9580, 10.3737, -13.9952
Hunter-Lab	90.3779, -7.9715, -5.4123

Details

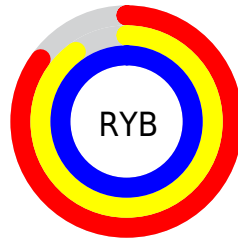
The Hex color **D8ECFD** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FDE9D8**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B4C4** is the 20% darker color. If you saturate the color by 10%, you get **BFE0FD**, and if you desaturate by 10%, it is **F1F8FD**.

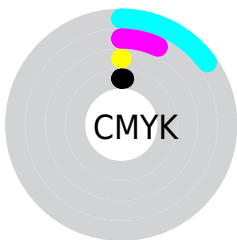
Distribution



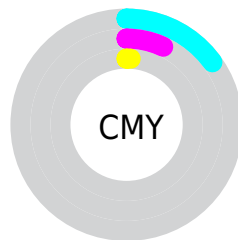
- Red (85%)
- Green (93%)
- Blue (99%)



- Red (85%)
- Yellow (90%)
- Blue (99%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (7%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8ECFD 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 D8ECFD by changing the saturation by 10% instead.

 D8ECFD

FFFFFF

 D8ECFD

 BCD0E0

 A1B4C4

 8699A9

 6D808F

 546775

 3C4F5C

 263845

 0F222F

 000C1A

 D8ECFD

 D8ECFD

 BFE0FD

 F1F8FD

 A5D5FD

FFFFFFD

 8CC9FD

 73BEFD

 5AB2FD

 40A6FD

 279BFD

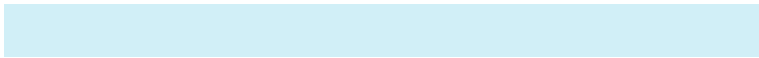
 0E8FFD

 0089FD

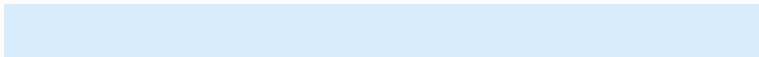
Harmonies

Analogous

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



D1EFF7



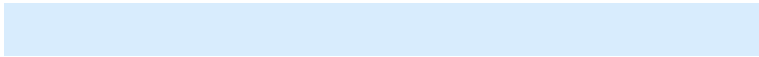
D8ECFD



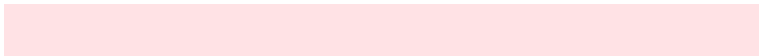
E4E9FE

Triad

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



D8ECFD



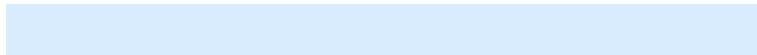
FFE2E5



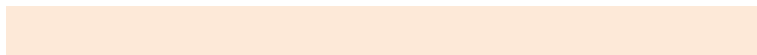
E1EDDA

Complementary

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



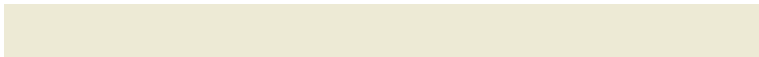
D8ECFD



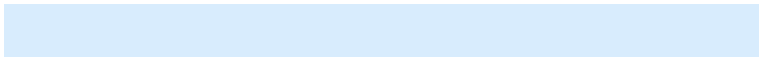
FDE9D8

Split Complementary

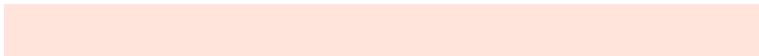
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDEAD5



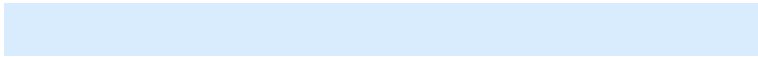
D8ECFD



FFE4DB

Square

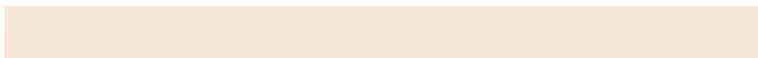
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8ECFD



FBE3F0



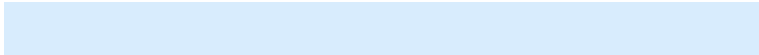
F8E7D5



D6EFE3

Rectangle

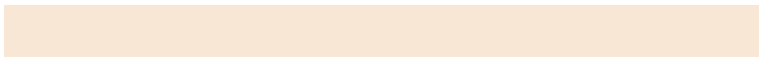
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8ECFD



EDE6FB



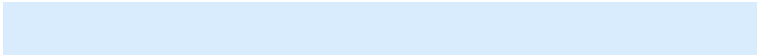
F8E7D5



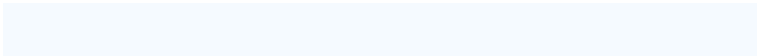
E5ECD8

Sweetspot

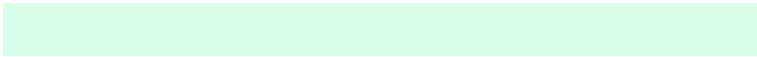
The Sweet Spot groups the original color and five complimentary colors.



D8ECFD



F5FAFF



D8FDE9



797D80



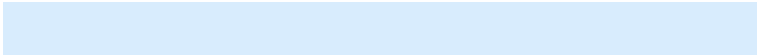
000000



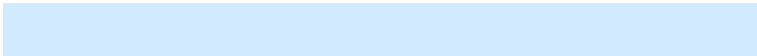
808080

Same Dimension

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



D8ECFD



D1EAFB



D8DAFD



737A80



0067BF



002240

Inverse Universe

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



FDD8EC



FFD1EA



FDDBD8



80737A



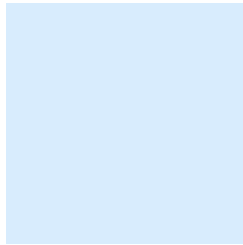
BF0067



400022

Previews

White Background



This preview shows how the Hex color D8ECFD looks on a white background.

Color Contrast Check

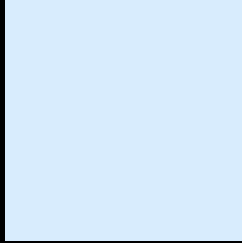
Large Text (above 18pt) WCAG AA × Fail

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 D8ECFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

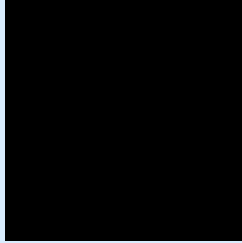
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

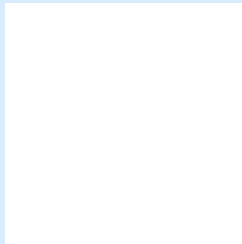
Any Text WCAG AAA ✓ Pass

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

Hex D8ECFD Background



This preview shows how black text looks on a background with the Hex color D8ECFD.



This preview shows how white text looks on a background with the Hex color D8ECFD.

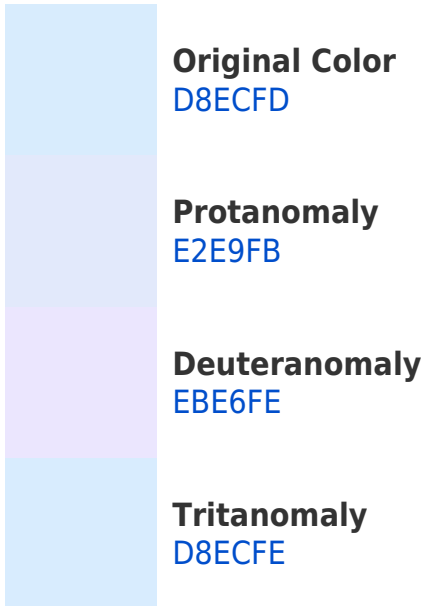
Color Blindness Simulation

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 D8ECFD 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 #D8ECFD looks like.

```
.text, #text, p{  
    color:#D8ECFD  
}
```

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 #D8ECFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8ECFD
}
```

Border

The CSS property to change the border of an element to Hex D8ECFD 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
#D8ECFD }
```

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

```
.border{ border-color:#D8ECFD }
```

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

Here you see how a box with a 4 pixel #D8ECFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8ECFD; -webkit-box-shadow:4px 4px  
4px 4px #D8ECFD; box-shadow:4px 4px 4px  
4px #D8ECFD }
```

Background

The CSS property to change the background color of an element to Hex D8ECFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8ECFD }
```

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

```
.background{ background-color:#D8ECFD }
```

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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