

Converting Colors

Hex(D9EDFC)

Have a look what the booklet for
Hex(D9EDFC) contains.

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Color

Hex(D9EDFC)

Conversions

Conversions Part 1

Format	Color
Hex	D9EDFC
RGB	217, 237, 252
RGB Percent	85%, 93%, 99%
CMY	0.1490, 0.0706, 0.0118
CMYK	0.14, 0.06, 0.00, 0.01
HSL	206°, 85%, 92%
HSV	206°, 14%, 99%
XYZ	76.4701, 82.3484, 103.9599
YIQ	232.7300, -16.7350, 0.4250

Conversions

Conversions Part 2

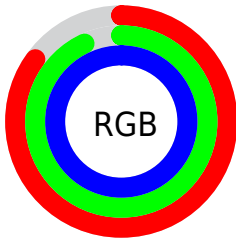
Format	Color
R _Y B	217, 230, 252
Decimal	14282236
CIE Lab	92.73, -3.62, -9.48
CIE LCh	93, 10.144, 249.095
Yxy	82.3484, 0.2910, 0.3134
Android (android.graphics.Color)	4292472316 (0xFFD9EDFC)
YUV	232.7300, 9.5001, -13.7952
Hunter-Lab	90.7460, -8.3865, -4.4012

Details

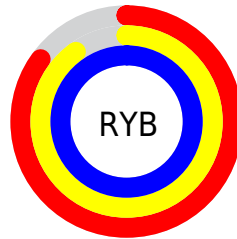
The Hex color **D9EDFC** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FCE8D9**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B5C3** is the 20% darker color. If you saturate the color by 10%, you get **C0E2FC**, and if you desaturate by 10%, it is **F2F8FC**.

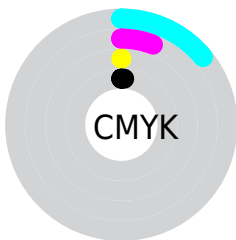
Distribution



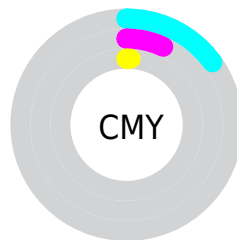
- Red (85%)
- Green (93%)
- Blue (99%)



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



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (1%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D9EDFC 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 D9EDFC by changing the saturation by 10% instead.

 D9EDFC

FFFFFF

 D9EDFC

 BDD1DF

 A2B5C3

 879AA8

 6E808E

 556774

 3D4F5C

 273844

 11232E

 000D19

 D9EDFC

 D9EDFC

 C0E2FC

 F2F8FC

 A7D7FC

 FFFFFC

 8DCDFC

 74C2FC

 5BB7FC

 42ACFC

 29A1FC

 0F97FC

 0090FC

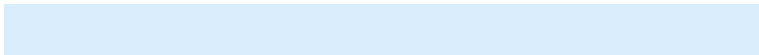
Harmonies

Analogous

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



D3EFF6



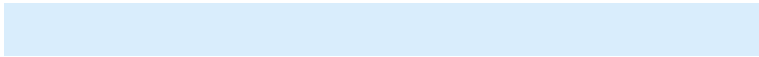
D9EDFC



E4EAFD

Triad

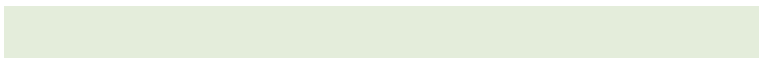
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9EDFC



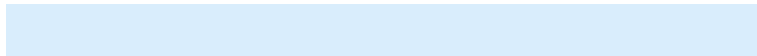
FFE4E7



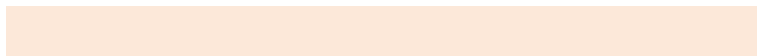
E4EDDB

Complementary

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



D9EDFC



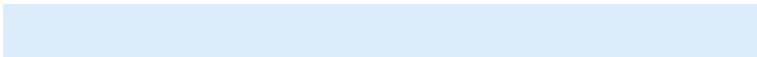
FCE8D9

Split Complementary

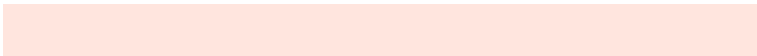
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFEAD7



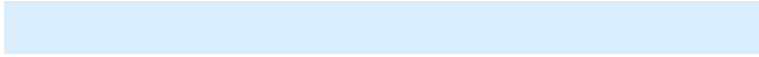
D9EDFC



FFE5DE

Square

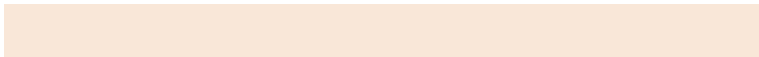
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9EDFC



FAE4F1



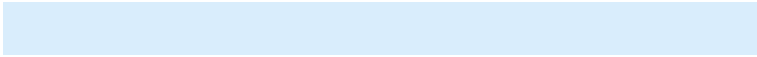
F9E7D8



DAEFE3

Rectangle

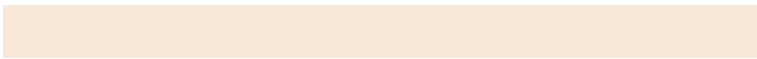
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9EDFC



ECE8FB



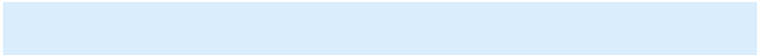
F9E7D8



E8ECD9

Sweetspot

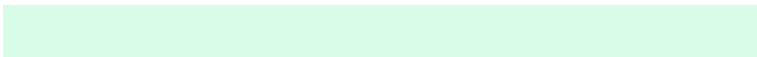
The Sweet Spot groups the original color and five complimentary colors.



D9EDFC



F5FBFF



D9FCE8



797D80



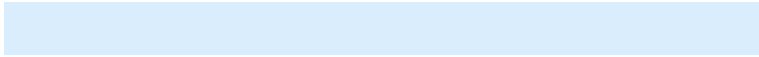
000000



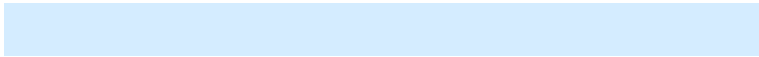
808080

Same Dimension

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



D9EDFC



D4ECFF



D9DCFC



70787D



006CBD



00233D

Inverse Universe

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



FCD9ED



FFD4EC



FCF9D9



7D7078



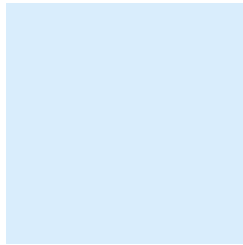
BD006C



3D0023

Previews

White Background



This preview shows how the Hex color D9EDFC looks on a white background.

Color Contrast Check

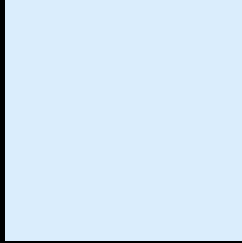
Large Text (above 18pt) WCAG AA × Fail

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 D9EDFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

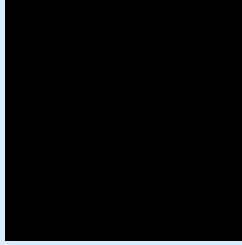
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

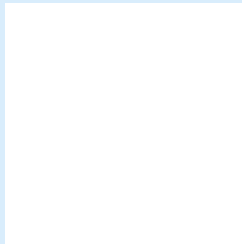
Any Text WCAG AAA ✓ Pass

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

Hex D9EDFC Background



This preview shows how black text looks on a background with the Hex color D9EDFC.



This preview shows how white text looks on a background with the Hex color D9EDFC.

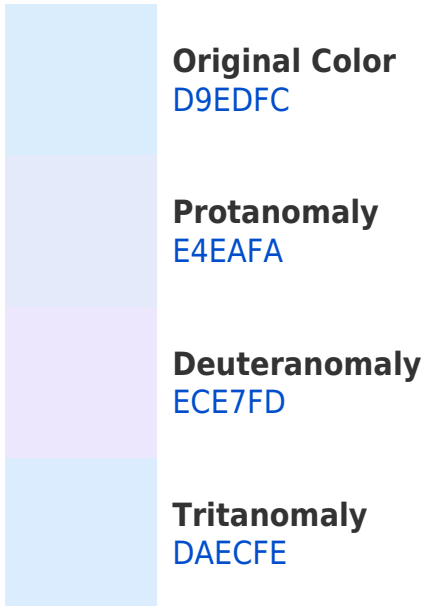
Color Blindness Simulation

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 D9EDFC 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 #D9EDFC looks like.

```
.text, #text, p{  
    color:#D9EDFC  
}
```

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 #D9EDFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EDFC
}
```

Border

The CSS property to change the border of an element to Hex D9EDFC 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
#D9EDFC }
```

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

```
.border{ border-color:#D9EDFC }
```

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

Here you see how a box with a 4 pixel #D9EDFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EDFC; -webkit-box-shadow:4px 4px  
4px 4px #D9EDFC; box-shadow:4px 4px 4px  
4px #D9EDFC }
```

Background

The CSS property to change the background color of an element to Hex D9EDFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EDFC }
```

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

```
.background{ background-color:#D9EDFC }
```

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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