

Converting Colors

Hex(D9EDFB)

Have a look what the booklet for
Hex(D9EDFB) contains.

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Color

Hex(D9EDFB)

Conversions

Conversions Part 1

Format	Color
Hex	D9EDFB
RGB	217, 237, 251
RGB Percent	85%, 93%, 98%
CMY	0.1490, 0.0706, 0.0157
CMYK	0.14, 0.06, 0.00, 0.02
HSL	205°, 81%, 92%
HSV	205°, 14%, 98%
XYZ	76.3120, 82.2851, 103.1273
YIQ	232.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

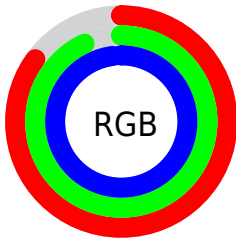
Format	Color
RYP	217, 230, 251
Decimal	14282235
CIELab	92.70, -3.82, -9.00
CIElCh	93, 9.775, 246.994
Yxy	82.2851, 0.2916, 0.3144
Android (android.graphics.Color)	4292472315 (0xFFD9EDFB)
YUV	232.6160, 9.0633, -13.6952
Hunter-Lab	90.7111, -8.5788, -3.9076

Details

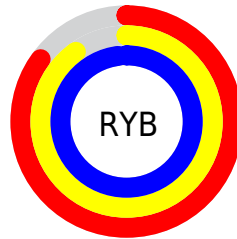
The Hex color **D9EDFB** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FBE7D9**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **A2B5C2** is the 20% darker color. If you saturate the color by 10%, you get **C0E3FB**, and if you desaturate by 10%, it is **F2F7FB**.

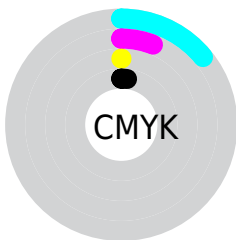
Distribution



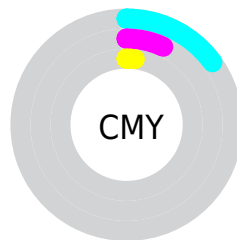
- Red (85%)
- Green (93%)
- Blue (98%)



- Red (85%)
- Yellow (90%)
- Blue (98%)



- Cyan (14%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (15%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9EDFB 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 D9EDFB by changing the saturation by 10% instead.

 D9EDFB

FFFFFF

 D9EDFB

 BDD1DE

 A2B5C2


 879AA7

 6E808D

 556773

 3E4F5B

 273843

 11232D

 000D19

 D9EDFB

 D9EDFB

 C0E3FB

 F2F7FB

 A7D8FB

 FFFFFB

 8ECEFB

 75C4FB

 5CB9FB

 42AFFB

 29A5FB

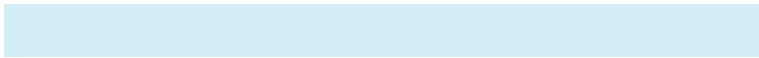
 109AFB

 0094FB

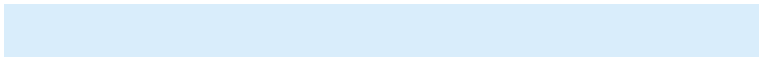
Harmonies

Analogous

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



D3EFF5



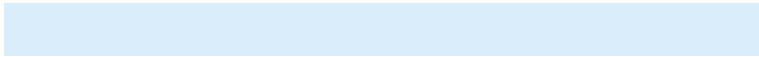
D9EDFB



E3EAFD

Triad

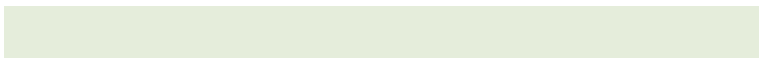
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D9EDFB



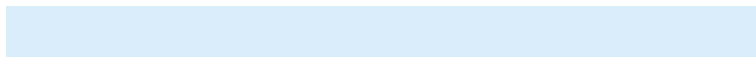
FEE4E8



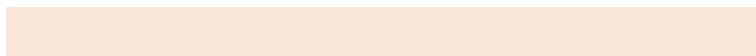
E5EDDB

Complementary

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



D9EDFB



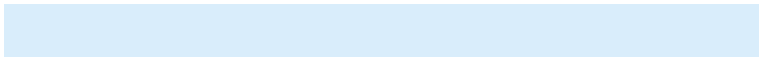
FBE7D9

Split Complementary

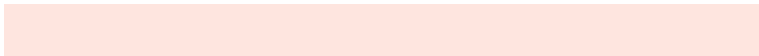
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F0EAD7



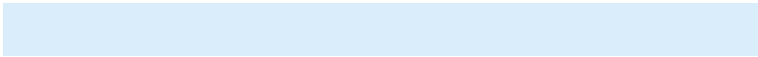
D9EDFB



FEE5DF

Square

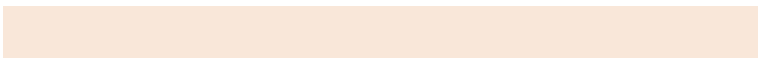
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9EDFB



F9E5F2



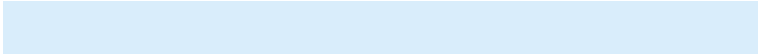
F9E7D9



DBEFE2

Rectangle

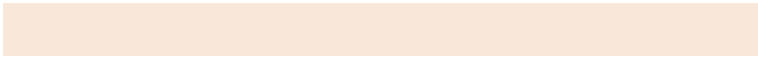
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9EDFB



EBE8FB



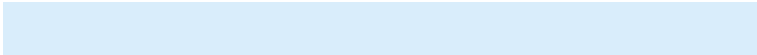
F9E7D9



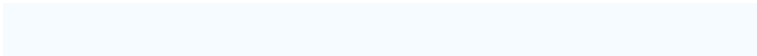
E9ECD9

Sweetspot

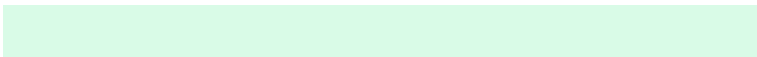
The Sweet Spot groups the original color and five complimentary colors.



D9EDFB



F5FBFF



D9FBE7



797D80



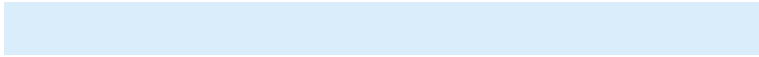
000000



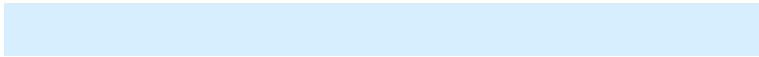
808080

Same Dimension

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



D9EDFB



D6EEFF



D9DCFB



70787D



006FBD



00243D

Inverse Universe

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



FBD9ED



FFD6EE



FBF8D9



7D7078



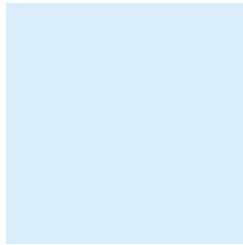
BD006F



3D0024

Previews

White Background



This preview shows how the Hex color D9EDFB looks on a white background.

Color Contrast Check

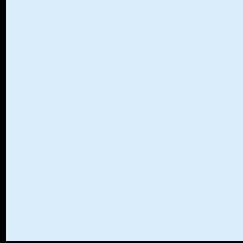
Large Text (above 18pt) WCAG AA × Fail

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 D9EDFB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

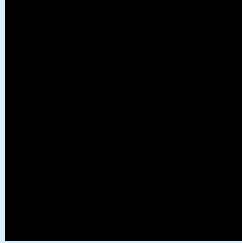
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

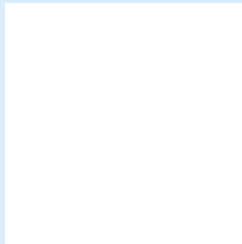
Any Text WCAG AAA ✓ Pass

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

Hex D9EDFB Background



This preview shows how black text looks on a background with the Hex color D9EDFB.

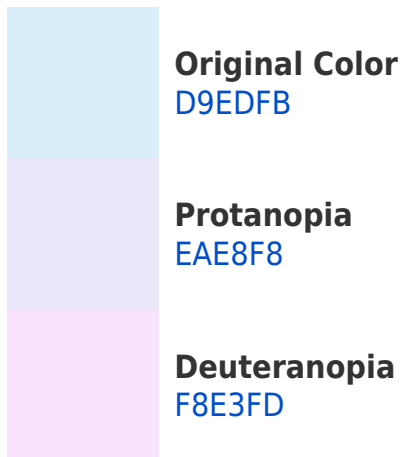


This preview shows how white text looks on a background with the Hex color D9EDFB.

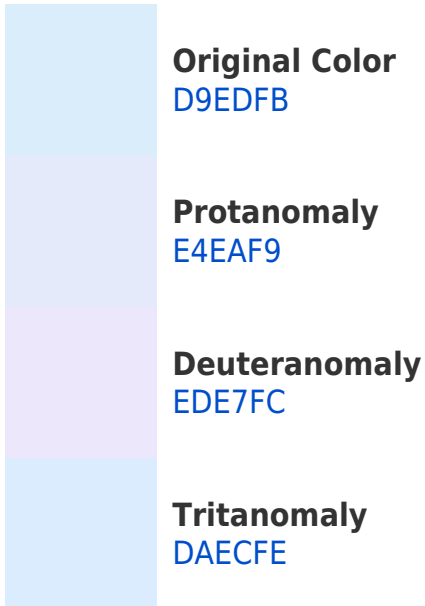
Color Blindness Simulation

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 D9EDFB 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 #D9EDFB looks like.

```
.text, #text, p{  
    color:#D9EDFB  
}
```

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 #D9EDFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EDFB
}
```

Border

The CSS property to change the border of an element to Hex D9EDFB 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
#D9EDFB }
```

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

```
.border{ border-color:#D9EDFB }
```

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

Here you see how a box with a 4 pixel #D9EDFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EDFB; -webkit-box-shadow:4px 4px  
4px 4px #D9EDFB; box-shadow:4px 4px 4px  
4px #D9EDFB }
```

Background

The CSS property to change the background color of an element to Hex D9EDFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EDFB }
```

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

```
.background{ background-color:#D9EDFB }
```

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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