

Converting Colors

Hex(D4EDF9)

Have a look what the booklet for
Hex(D4EDF9) contains.

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Color

Hex(D4EDF9)

Conversions

Conversions Part 1

Format	Color
Hex	D4EDF9
RGB	212, 237, 249
RGB Percent	83%, 93%, 98%
CMY	0.1686, 0.0706, 0.0235
CMYK	0.15, 0.05, 0.00, 0.02
HSL	199°, 76%, 90%
HSV	199°, 15%, 98%
XYZ	74.5344, 81.4050, 101.4069
YIQ	230.8930, -18.7520, -1.5680

Conversions

Conversions Part 2

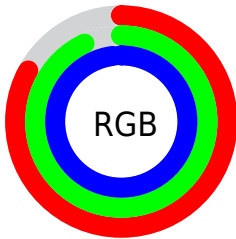
Format	Color
R _{YB}	212, 227, 249
Decimal	13954553
CIE Lab	92.31, -5.78, -8.57
CIE LCh	92, 10.337, 235.999
Yxy	81.4050, 0.2896, 0.3163
Android (android.graphics.Color)	4292144633 (0xFFD4EDF9)
YUV	230.8930, 8.9268, -16.5692
Hunter-Lab	90.2247, -10.4347, -3.4809

Details

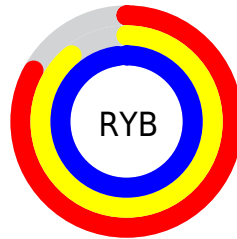
The Hex color **D4EDF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9E0D4**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9DB5C1** is the 20% darker color. If you saturate the color by 10%, you get **BBE5F9**, and if you desaturate by 10%, it is **EDF5F9**.

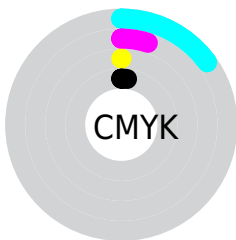
Distribution



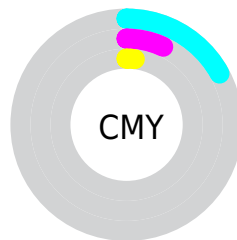
- Red (83%)
- Green (93%)
- Blue (98%)



- Red (83%)
- Yellow (89%)
- Blue (98%)



- Cyan (15%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D4EDF9 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 D4EDF9 by changing the saturation by 10% instead.

 D4EDF9

FFFFFF

 D4EDF9

 B8D1DC

 9DB5C1

 839AA5

 69808B

 516772

 394F59

 223842

 0C232C

 000D17

 D4EDF9

 D4EDF9

 BBE5F9

 EDF5F9

 A2DDF9

 FFFDF9

 89D5F9

 FFFFF9

 70CDF9

 58C5F9

 3FBDF9

 26B4F9

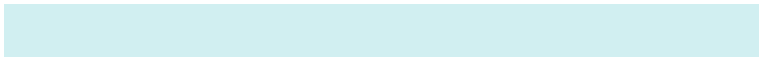
 0DACF9

 00A8F9

Harmonies

Analogous

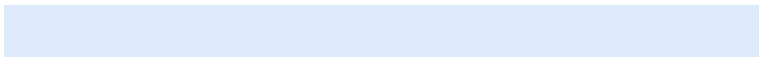
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D1EFF1



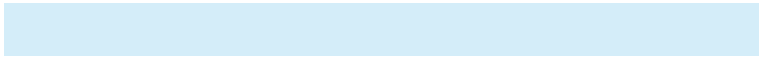
D4EDF9



DDEAFC

Triad

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



D4EDF9



FDE2EB



E8EBD7

Complementary

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



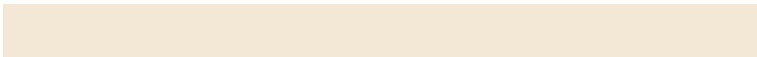
D4EDF9



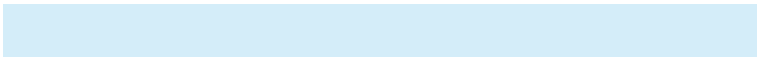
F9E0D4

Split Complementary

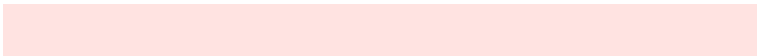
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E8D5



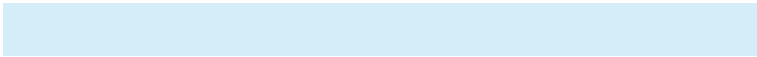
D4EDF9



FFE3E1

Square

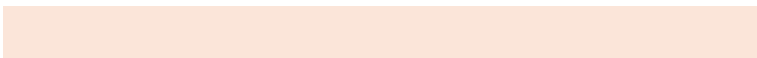
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4EDF9



F5E4F4



FBE5D9



DCEEDE

Rectangle

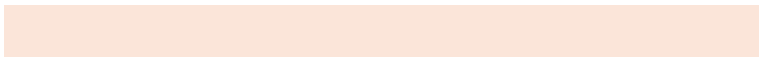
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4EDF9



E5E8FC



FBE5D9



ECEAD6

Sweetspot

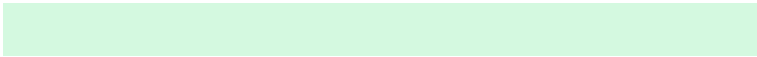
The Sweet Spot groups the original color and five complimentary colors.



D4EDF9



F5FCFF



D4F9E0



797D80



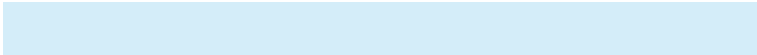
000000



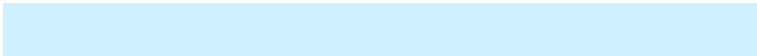
808080

Same Dimension

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



D4EDF9



D1F0FF



D4DBF9



70797D



007FBD



00293D

Inverse Universe

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



F9D4ED



FFD1F0



F9F2D4



7D7079



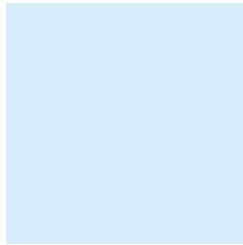
BD007F



3D0029

Previews

White Background



This preview shows how the Hex color D4EDF9 looks on a white background.

Color Contrast Check

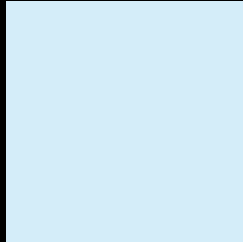
Large Text (above 18pt) WCAG AA × Fail

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 D4EDF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

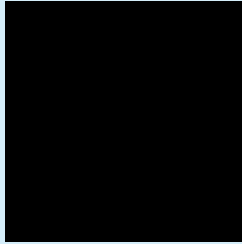
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

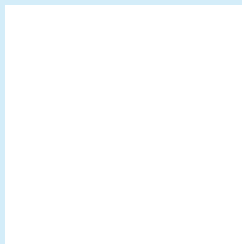
Any Text WCAG AAA ✓ Pass

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

Hex D4EDF9 Background



This preview shows how black text looks on a background with the Hex color D4EDF9.

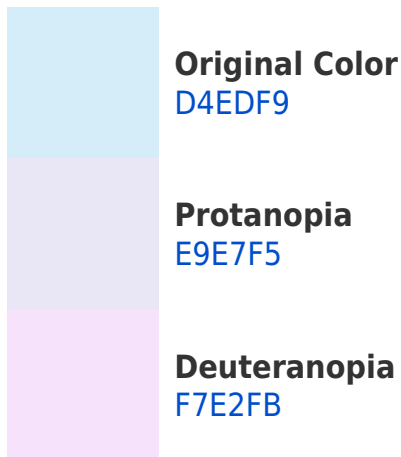


This preview shows how white text looks on a background with the Hex color D4EDF9.

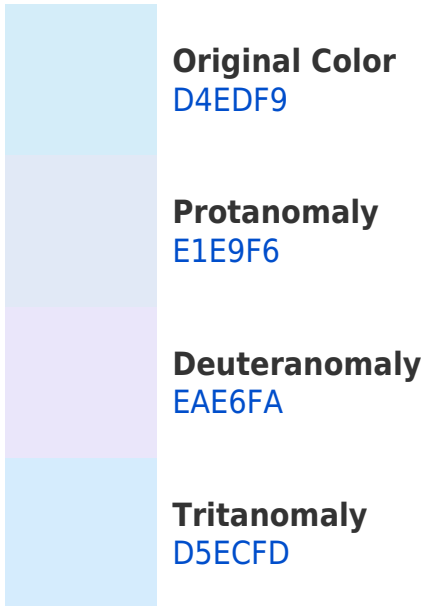
Color Blindness Simulation

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](#).

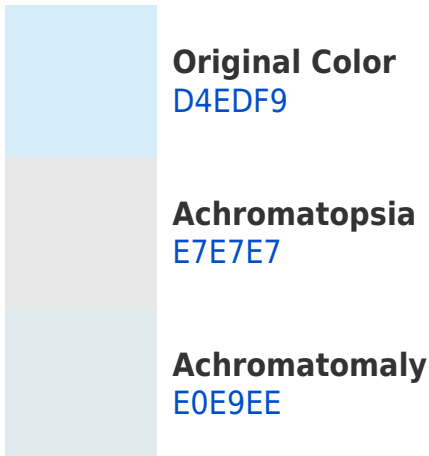
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4EDF9 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 #D4EDF9 looks like.

```
.text, #text, p{  
    color:#D4EDF9  
}
```

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 #D4EDF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4EDF9
}
```

Border

The CSS property to change the border of an element to Hex D4EDF9 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
#D4EDF9 }
```

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

```
.border{ border-color:#D4EDF9 }
```

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

Here you see how a box with a 4 pixel #D4EDF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4EDF9; -webkit-box-shadow:4px 4px  
4px 4px #D4EDF9; box-shadow:4px 4px 4px  
4px #D4EDF9 }
```

Background

The CSS property to change the background color of an element to Hex D4EDF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4EDF9 }
```

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

```
.background{ background-color:#D4EDF9 }
```

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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