

Converting Colors

Hex(D6EDF9)

Have a look what the booklet for
Hex(D6EDF9) contains.

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Color

Hex(D6EDF9)

Conversions

Conversions Part 1

Format	Color
Hex	D6EDF9
RGB	214, 237, 249
RGB Percent	84%, 93%, 98%
CMY	0.1608, 0.0706, 0.0235
CMYK	0.14, 0.05, 0.00, 0.02
HSL	201°, 74%, 91%
HSV	201°, 14%, 98%
XYZ	75.1146, 81.7041, 101.4340
YIQ	231.4910, -17.5600, -1.1440

Conversions

Conversions Part 2

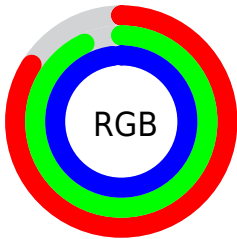
Format	Color
R_{YB}	214, 228, 249
Decimal	14085625
CIE Lab	92.44, -5.16, -8.36
CIE LCh	92, 9.822, 238.320
Yxy	81.7041, 0.2909, 0.3164
Android (android.graphics.Color)	4292275705 (0xFFD6EDF9)
YUV	231.4910, 8.6319, -15.3396
Hunter-Lab	90.3903, -9.8490, -3.2607

Details

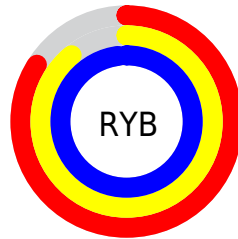
The Hex color **D6EDF9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9E2D6**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB5C1** is the 20% darker color. If you saturate the color by 10%, you get **BDE4F9**, and if you desaturate by 10%, it is **EFF6F9**.

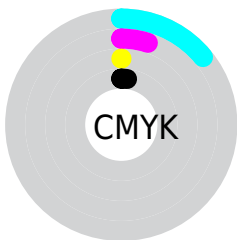
Distribution



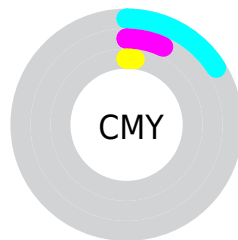
- Red (84%)
- Green (93%)
- Blue (98%)



- Red (84%)
- Yellow (89%)
- Blue (98%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (16%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6EDF9 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 D6EDF9 by changing the saturation by 10% instead.

 D6EDF9

FFFFFF

 D6EDF9

 BAD1DC

 9FB5C1

 859AA5

 6B808B

 536772

 3B4F59

 243842

 0E232C

 000D17

 D6EDF9

 D6EDF9

 BDE4F9

 EFF6F9

 A4DCF9

 FFFEF9

 8BD3F9

 FFFFF9

 72CBF9

 5AC2F9

 41BAF9

 28B1F9

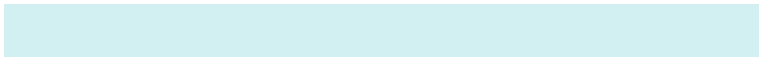
 0FA9F9

 00A4F9

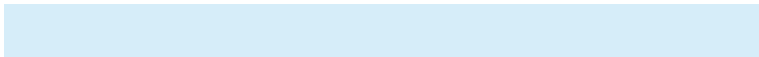
Harmonies

Analogous

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



D2EFF2



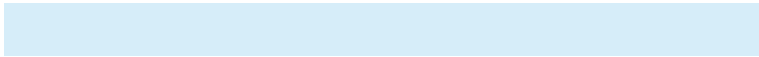
D6EDF9



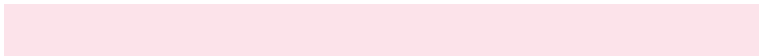
DFEAFC

Triad

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



D6EDF9



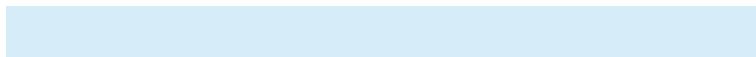
FCE3EA



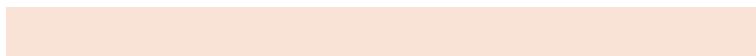
E7EBD9

Complementary

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



D6EDF9



F9E2D6

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.



F2E8D7



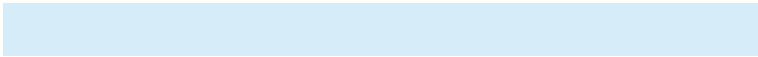
D6EDF9



FEE3E1

Square

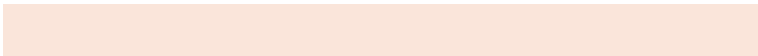
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



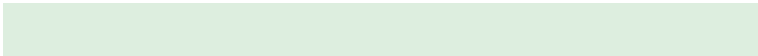
D6EDF9



F5E4F3



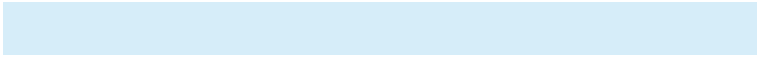
FAE5DA



DDEEDF

Rectangle

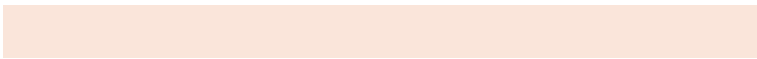
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D6EDF9



E7E8FB



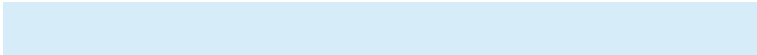
FAE5DA



EBEAD7

Sweetspot

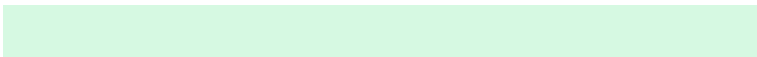
The Sweet Spot groups the original color and five complimentary colors.



D6EDF9



F5FCFF



D6F9E2



797D80



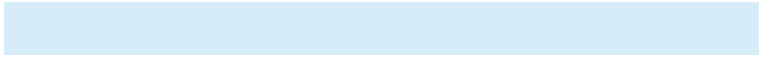
000000



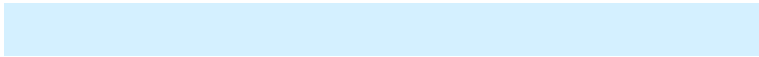
808080

Same Dimension

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



D6EDF9



D4F0FF



D6DCF9



70797D



007CBD



00283D

Inverse Universe

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



F9D6ED



FFD4F0



F9F3D6



7D7079



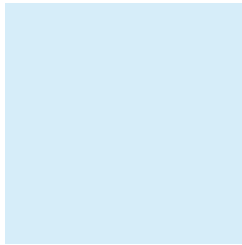
BD007C



3D0028

Previews

White Background



This preview shows how the Hex color D6EDF9 looks on a white background.

Color Contrast Check

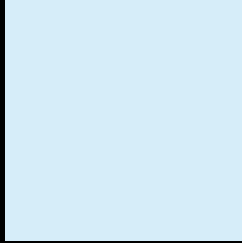
Large Text (above 18pt) WCAG AA × Fail

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 D6EDF9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

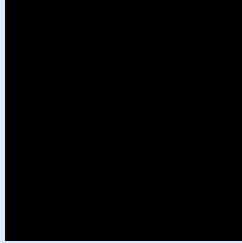
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

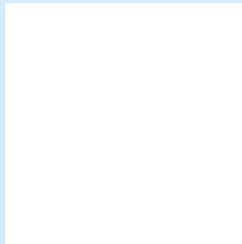
Any Text WCAG AAA ✓ Pass

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

Hex D6EDF9 Background



This preview shows how black text looks on a background with the Hex color D6EDF9.

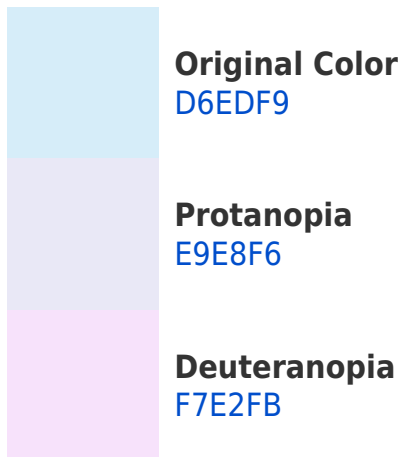


This preview shows how white text looks on a background with the Hex color D6EDF9.

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](#).

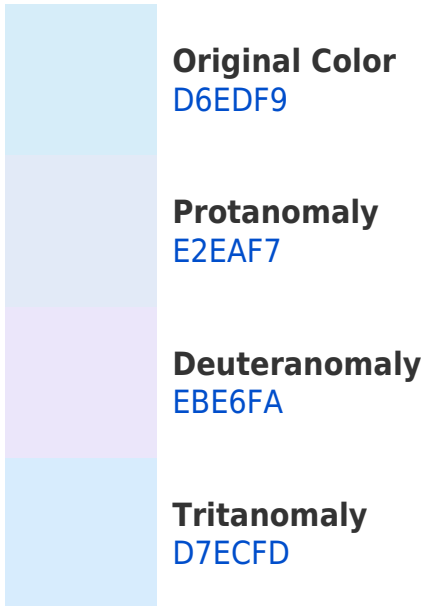
Dichromacy



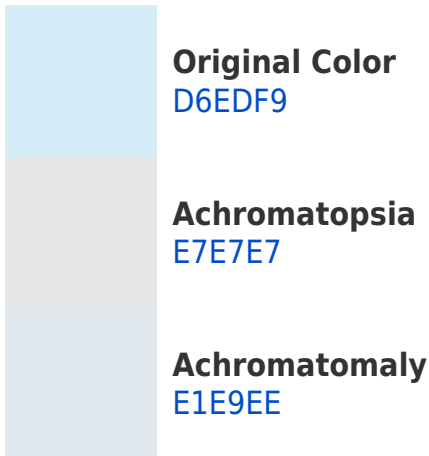


Tritanopia
D7ECFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6EDF9 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 #D6EDF9 looks like.

```
.text, #text, p{  
    color:#D6EDF9  
}
```

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 #D6EDF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6EDF9
}
```

Border

The CSS property to change the border of an element to Hex D6EDF9 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
#D6EDF9 }
```

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

```
.border{ border-color:#D6EDF9 }
```

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

Here you see how a box with a 4 pixel #D6EDF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6EDF9; -webkit-box-shadow:4px 4px  
4px 4px #D6EDF9; box-shadow:4px 4px 4px  
4px #D6EDF9 }
```

Background

The CSS property to change the background color of an element to Hex D6EDF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6EDF9 }
```

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

```
.background{ background-color:#D6EDF9 }
```

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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