

Converting Colors

Hex(D6E7FF)

Have a look what the booklet for
Hex(D6E7FF) contains.

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Color

Hex(D6E7FF)

Conversions

Conversions Part 1

Format	Color
Hex	D6E7FF
RGB	214, 231, 255
RGB Percent	84%, 91%, 100%
CMY	0.1608, 0.0941, 0.0000
CMYK	0.16, 0.09, 0.00, 0.00
HSL	215°, 100%, 92%
HSV	215°, 16%, 100%
XYZ	74.3575, 78.6680, 105.8731
YIQ	228.6530, -17.8360, 3.8600

Conversions

Conversions Part 2

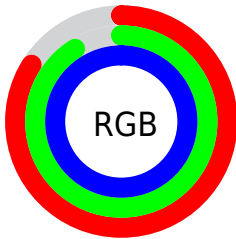
Format	Color
R _Y B	214, 226, 255
Decimal	14084095
CIE Lab	91.08, -0.85, -13.51
CIE LCh	91, 13.539, 266.385
Yxy	78.6680, 0.2872, 0.3039
Android (android.graphics.Color)	4292274175 (0xFFD6E7FF)
YUV	228.6530, 12.9891, -12.8507
Hunter-Lab	88.6950, -5.5706, -8.6866

Details

The Hex color **D6E7FF** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **FFEED6**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **9FB0C6** is the 20% darker color. If you saturate the color by 10%, you get **BDD8FF**, and if you desaturate by 10%, it is **F0F6FF**.

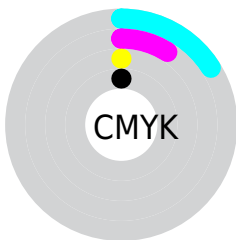
Distribution



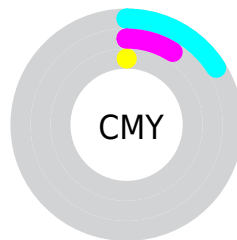
- Red (84%)
- Green (91%)
- Blue (100%)



- Red (84%)
- Yellow (89%)
- Blue (100%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E7FF 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 D6E7FF by changing the saturation by 10% instead.

 D6E7FF

FFFFFF

 D6E7FF

 BACBE2

 9FB0C6

 8595AB

 6B7B90

 526277

 3A4B5E

 243446

 0D1F30

 00061B

 D6E7FF

 D6E7FF

 BDD8FF

 F0F6FF

 A3C9FF

FFFFFF

 8ABAFF

 70ABFF

 579CFF

 3D8DFF

 237FFF

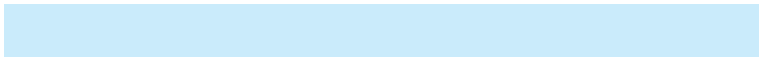
 0A70FF

 006AFF

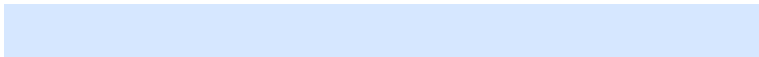
Harmonies

Analogous

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



CAEBFB



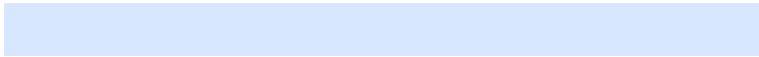
D6E7FF



E6E3FD

Triad

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



D6E7FF



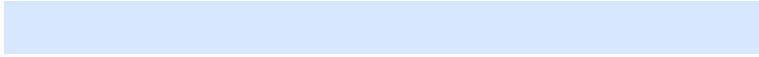
FFDDDA



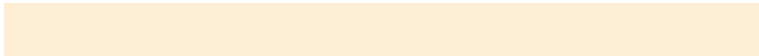
D5EBD7

Complementary

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



D6E7FF



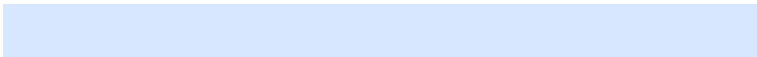
FFEE66

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.



E3E8CE



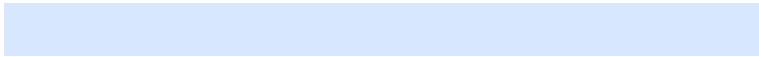
D6E7FF



FDE0D0

Square

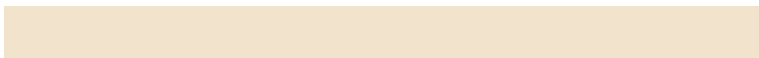
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6E7FF



FFDDE7



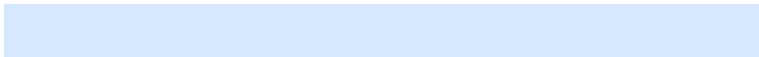
F2E4CC



C9EDE3

Rectangle

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



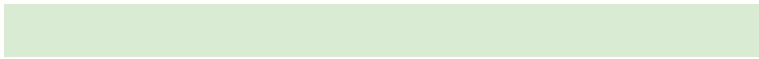
D6E7FF



F1E0F7



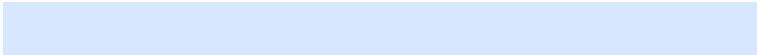
F2E4CC



D9EBD3

Sweetspot

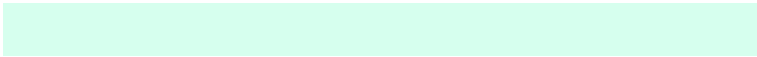
The Sweet Spot groups the original color and five complimentary colors.



D6E7FF



F2F8FF



D6FFEE



787B80



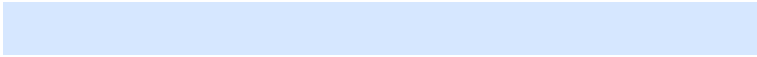
000000



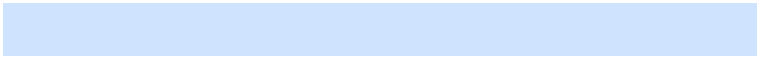
808080

Same Dimension

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



D6E7FF



CFE3FF



D9D6FF



737880



004FBF



001A40

Inverse Universe

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



FFD6E7



FFCFE3



FCFFD6



807378



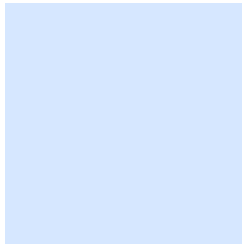
BF004F



40001A

Previews

White Background



This preview shows how the Hex color D6E7FF looks on a white background.

Color Contrast Check

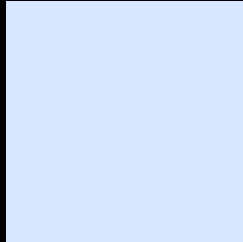
Large Text (above 18pt) WCAG AA × Fail

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 D6E7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

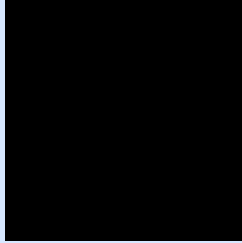
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

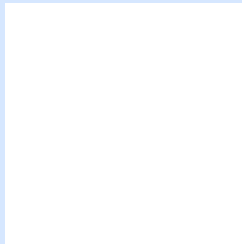
Any Text WCAG AAA ✓ Pass

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

Hex D6E7FF Background



This preview shows how black text looks on a background with the Hex color D6E7FF.

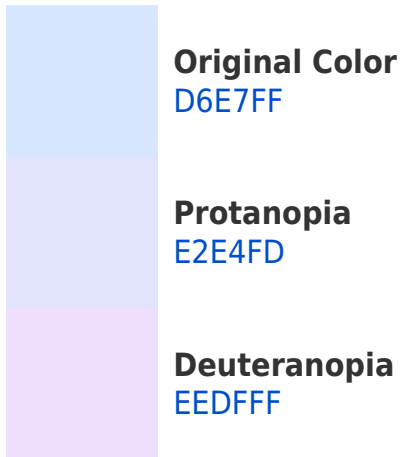


This preview shows how white text looks on a background with the Hex color D6E7FF.

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](#).

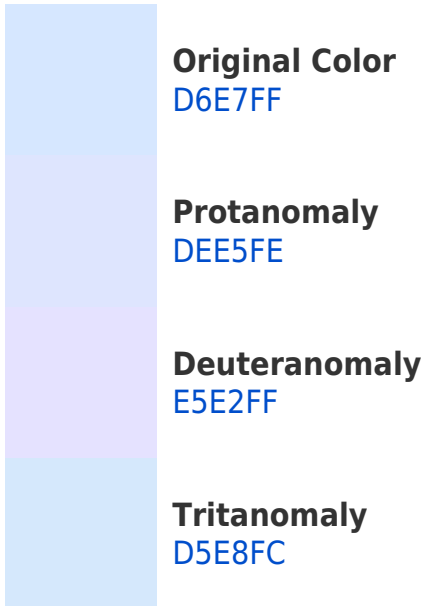
Dichromacy



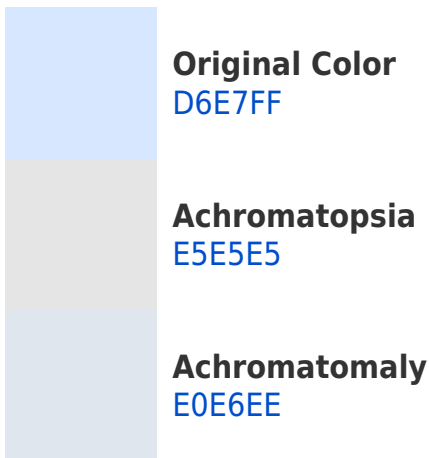


Tritanopia
D5E8FA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E7FF 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 #D6E7FF looks like.

```
.text, #text, p{  
    color:#D6E7FF  
}
```

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 #D6E7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E7FF  
}
```

Border

The CSS property to change the border of an element to Hex D6E7FF 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  
#D6E7FF }
```

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

```
.border{ border-color:#D6E7FF }
```

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

Here you see how a box with a 4 pixel #D6E7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E7FF; -webkit-box-shadow:4px 4px  
4px 4px #D6E7FF; box-shadow:4px 4px 4px  
4px #D6E7FF }
```

Background

The CSS property to change the background color of an element to Hex D6E7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E7FF }
```

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

```
.background{ background-color:#D6E7FF }
```

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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