

Converting Colors

Hex(D6E0FF)

Have a look what the booklet for
Hex(D6E0FF) contains.

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Color

Hex(D6E0FF)

Conversions

Conversions Part 1

Format	Color
Hex	D6E0FF
RGB	214, 224, 255
RGB Percent	84%, 88%, 100%
CMY	0.1608, 0.1216, 0.0000
CMYK	0.16, 0.12, 0.00, 0.00
HSL	225°, 100%, 92%
HSV	225°, 16%, 100%
XYZ	72.4372, 74.8275, 105.2330
YIQ	224.5440, -15.9110, 7.5210

Conversions

Conversions Part 2

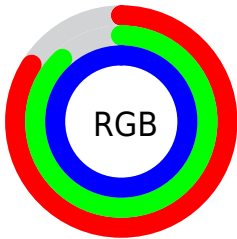
Format	Color
R _Y B	214, 222, 255
Decimal	14082303
CIE Lab	89.31, 2.78, -16.17
CIE LCh	89, 16.405, 279.766
Yxy	74.8275, 0.2869, 0.2963
Android (android.graphics.Color)	4292272383 (0xFFD6E0FF)
YUV	224.5440, 15.0148, -9.2471
Hunter-Lab	86.5029, -1.9047, -11.5759

Details

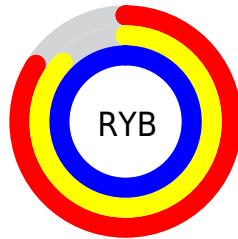
The Hex color **D6E0FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF5D6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA9C6** is the 20% darker color. If you saturate the color by 10%, you get **BDCDFF**, and if you desaturate by 10%, it is **F0F3FF**.

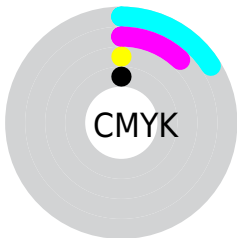
Distribution



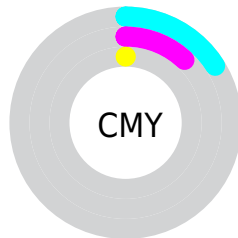
- Red (84%)
- Green (88%)
- Blue (100%)



- Red (84%)
- Yellow (87%)
- Blue (100%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E0FF 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 D6E0FF by changing the saturation by 10% instead.

 D6E0FF

FFFFFF

 D6E0FF

 BAC4E2

 9FA9C6

 858EAB

 6B7590

 525C77

 3B455E

 242F46

 0D1A30

 00011B

 D6E0FF

 D6E0FF


 BDCDFE

 F0F3FF

 A3B9FF

FFFFFF

 8AA6FF

 7093FF

 5780FF

 3D6CFF

 2359FF

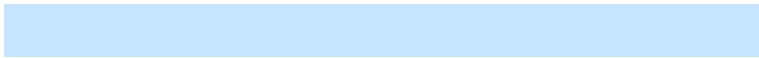
 0A46FF

 003EFF

Harmonies

Analogous

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



C4E5FD



D6E0FF



EADBF9

Triad

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



D6E0FF



FFD8CD



C5E9D5

Complementary

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



D6E0FF



FFF5D6

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.



D6E6C8



D6E0FF



F7DCC3

Square

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



D6E0FF



FFD6DC



E8E1C2



BAEAE5

Rectangle

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



D6E0FF



F5D8F0



E8E1C2



CAE8D0

Sweetspot

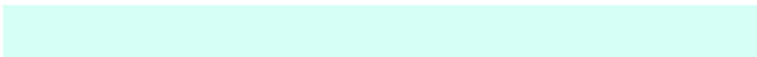
The Sweet Spot groups the original color and five complimentary colors.



D6E0FF



F2F5FF



D6FFF5



787A80



000000



808080

Same Dimension

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



D6E0FF



CFDAFF



E0D6FF



737680



002FBF



001040

Inverse Universe

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



FFD6E0



FFCFDA



F5FFD6



807376



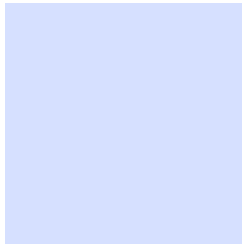
BF002F



400010

Previews

White Background



This preview shows how the Hex color D6E0FF looks on a white background.

Color Contrast Check

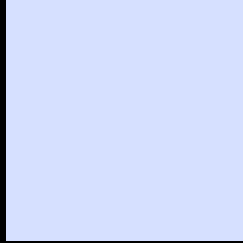
Large Text (above 18pt) WCAG AA × Fail

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 D6E0FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

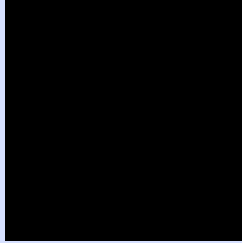
Any Text WCAG AA ✓ Pass

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 D6E0FF Background



This preview shows how black text looks on a background with the Hex color D6E0FF.



This preview shows how white text looks on a background with the Hex color D6E0FF.

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



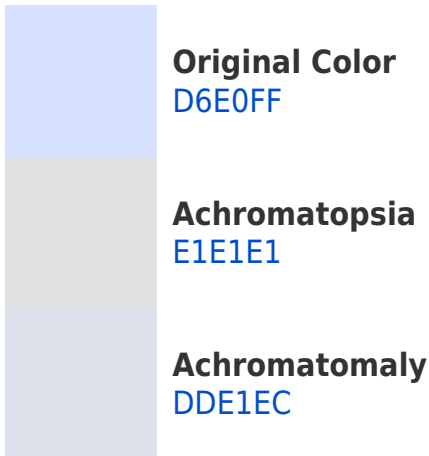


Tritanopia
D4E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E0FF 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 #D6E0FF looks like.

```
.text, #text, p{  
    color:#D6E0FF  
}
```

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 #D6E0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E0FF }  
}
```

Border

The CSS property to change the border of an element to Hex D6E0FF 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 #D6E0FF }  
}
```

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

```
.border{ border-color:#D6E0FF }
```

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

Here you see how a box with a 4 pixel #D6E0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E0FF; -webkit-box-shadow:4px 4px  
4px 4px #D6E0FF; box-shadow:4px 4px 4px  
4px #D6E0FF }
```

Background

The CSS property to change the background color of an element to Hex D6E0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E0FF }
```

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

```
.background{ background-color:#D6E0FF }
```

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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