

Converting Colors

Hex(D6E3FF)

Have a look what the booklet for
Hex(D6E3FF) contains.

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Color

Hex(D6E3FF)

Conversions

Conversions Part 1

Format	Color
Hex	D6E3FF
RGB	214, 227, 255
RGB Percent	84%, 89%, 100%
CMY	0.1608, 0.1098, 0.0000
CMYK	0.16, 0.11, 0.00, 0.00
HSL	221°, 100%, 92%
HSV	221°, 16%, 100%
XYZ	73.2506, 76.4543, 105.5042
YIQ	226.3050, -16.7360, 5.9520

Conversions

Conversions Part 2

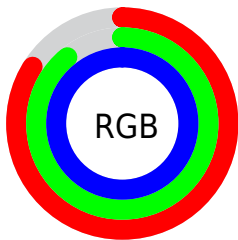
Format	Color
R_YB	214, 224, 255
Decimal	14083071
CIE Lab	90.07, 1.22, -15.03
CIE LCh	90, 15.080, 274.639
Yxy	76.4543, 0.2870, 0.2996
Android (android.graphics.Color)	4292273151 (0xFFD6E3FF)
YUV	226.3050, 14.1466, -10.7915
Hunter-Lab	87.4382, -3.4798, -10.3335

Details

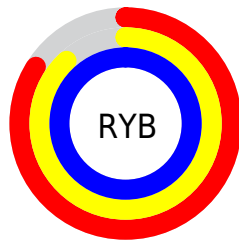
The Hex color **D6E3FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF2D6**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **9FACC6** is the 20% darker color. If you saturate the color by 10%, you get **BDD2FF**, and if you desaturate by 10%, it is **F0F4FF**.

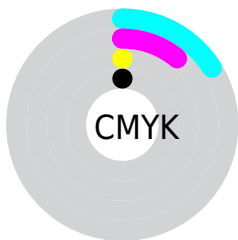
Distribution



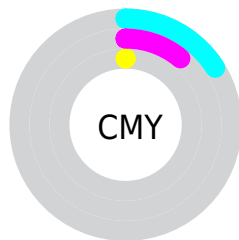
- Red (84%)
- Green (89%)
- Blue (100%)



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



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E3FF 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 D6E3FF by changing the saturation by 10% instead.

 D6E3FF

FFFFFF

 D6E3FF

 BAC7E2

 9FACC6

 8591AB

 6B7890

 525F77

 3B475E

 243146

 0D1C30

 00011B

 D6E3FF

 D6E3FF

 BDD2FF

 F0F4FF

 A3C0FF

FFFFFF

 8AAFFF

 709DFF

 578CFF

 3D7BFF

 2369FF

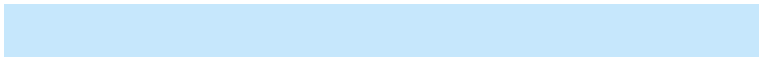
 0A58FF

 0051FF

Harmonies

Analogous

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



C6E7FC



D6E3FF



E8DEFA

Triad

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



D6E3FF



FFDAD3



CCEAD6

Complementary

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



D6E3FF



FFF2D6

Split Complementary

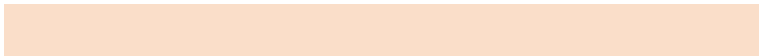
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DCE7CB



D6E3FF



FADEC9

Square

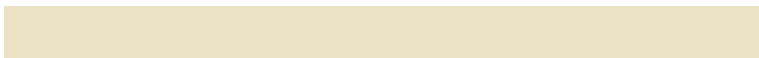
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D6E3FF



FFD9E1



ECE2C6



C1E8E4

Rectangle

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



D6E3FF



F3DBF3



ECE2C6



D1E9D2

Sweetspot

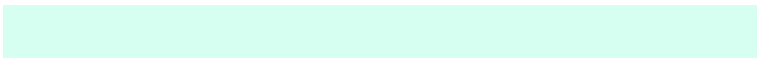
The Sweet Spot groups the original color and five complimentary colors.



D6E3FF



F2F6FF



D6FFF1



787A80



000000



808080

Same Dimension

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



D6E3FF



CFDEFF



DDD6FF



737780



003DBF



001440

Inverse Universe

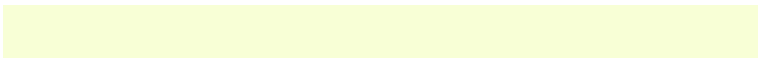
The Inverse Universe completely reimagines the original color for something new.



FFD6E3



FFCFDE



F8FFD6



807377



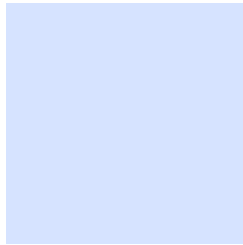
BF003D



400014

Previews

White Background



This preview shows how the Hex color D6E3FF looks on a white background.

Color Contrast Check

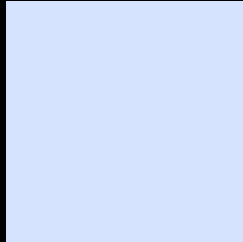
Large Text (above 18pt) WCAG AA × Fail

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 D6E3FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

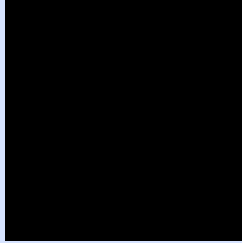
Any Text WCAG AA ✓ Pass

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 D6E3FF Background



This preview shows how black text looks on a background with the Hex color D6E3FF.

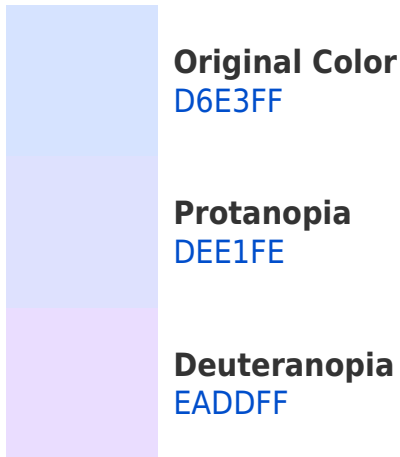


This preview shows how white text looks on a background with the Hex color D6E3FF.

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



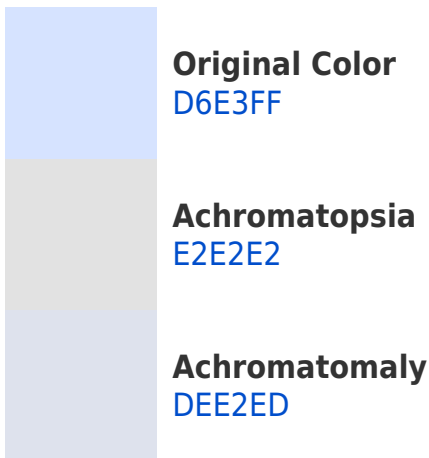


Tritanopia
D4E4F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E3FF 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 #D6E3FF looks like.

```
.text, #text, p{  
    color:#D6E3FF  
}
```

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 #D6E3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E3FF  
}
```

Border

The CSS property to change the border of an element to Hex D6E3FF 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  
#D6E3FF }
```

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

```
.border{ border-color:#D6E3FF }
```

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

Here you see how a box with a 4 pixel #D6E3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E3FF; -webkit-box-shadow:4px 4px  
4px 4px #D6E3FF; box-shadow:4px 4px 4px  
4px #D6E3FF }
```

Background

The CSS property to change the background color of an element to Hex D6E3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E3FF }
```

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

```
.background{ background-color:#D6E3FF }
```

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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