

Converting Colors

Hex(D3DDFF)

Have a look what the booklet for
Hex(D3DDFF) contains.

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Color

Hex(D3DDFF)

Conversions

Conversions Part 1

Format	Color
Hex	D3DDFF
RGB	211, 221, 255
RGB Percent	83%, 87%, 100%
CMY	0.1725, 0.1333, 0.0000
CMYK	0.17, 0.13, 0.00, 0.00
HSL	226°, 100%, 91%
HSV	226°, 17%, 100%
XYZ	70.7704, 72.7818, 104.9260
YIQ	221.8860, -16.8740, 8.4540

Conversions

Conversions Part 2

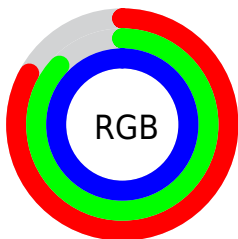
Format	Color
R _Y B	211, 219, 255
Decimal	13884927
CIE Lab	88.34, 3.43, -17.64
CIE LCh	88, 17.974, 280.992
Yxy	72.7818, 0.2848, 0.2929
Android (android.graphics.Color)	4292075007 (0xFFD3DDFF)
YUV	221.8860, 16.3252, -9.5470
Hunter-Lab	85.3122, -1.2225, -13.2026

Details

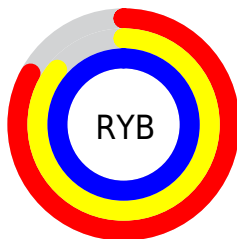
The Hex color **D3DDFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFF5D3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA6C6** is the 20% darker color. If you saturate the color by 10%, you get **B9C9FF**, and if you desaturate by 10%, it is **ECF1FF**.

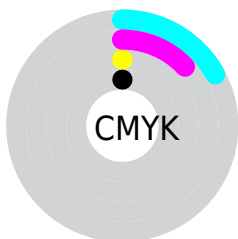
Distribution



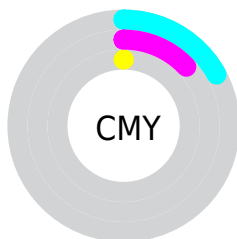
- Red (83%)
- Green (87%)
- Blue (100%)



- Red (83%)
- Yellow (86%)
- Blue (100%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3DDFF 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 D3DDFF by changing the saturation by 10% instead.

 D3DDFF

 D3DDFF

FFFFFF

 B7C1E2

 9CA6C6

 828CAB

 687290

 4F5A77

 38425E

 212C46

 091830

 00011B

 D3DDFF

 D3DDFF

 B9C9FF

 ECF1FF

 A0B6FF

FFFFFF

 86A2FF

 6D8EFF

 537AFF

 3A67FF

 2053FF

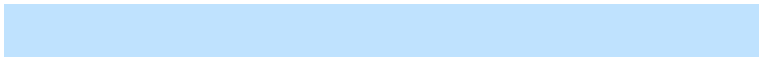
 073FFF

 003AFF

Harmonies

Analogous

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



BFE2FE



D3DDFF



E9D7F8

Triad

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



D3DDFF



FFD4C8



BFE7D2

Complementary

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



D3DDFF



FFF5D3

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.



D1E4C4



D3DDFF



F6D9BE

Square

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



D3DDFF



FFD2D8



E5DFBC



B3E8E4

Rectangle

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



D3DDFF



F5D4EF



E5DFBC



C5E6CD

Sweetspot

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



D3DDFF



F2F5FF



D3FFF5



787A80



000000



808080

Same Dimension

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



D3DDFF



C9D6FF



DFD3FF



737680



002BBF



000E40

Inverse Universe

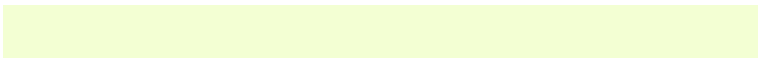
The Inverse Universe completely reimagines the original color for something new.



FFD3DD



FFC9D6



F3FFD3



807376



BF002B



40000E

Previews

White Background



This preview shows how the Hex color D3DDFF looks on a white background.

Color Contrast Check

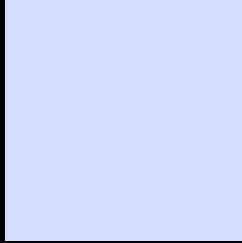
Large Text (above 18pt) WCAG AA × Fail

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 D3DDFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

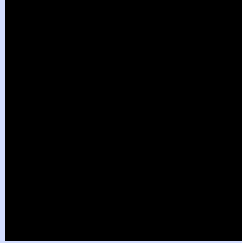
Any Text WCAG AA ✓ Pass

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 D3DDFF Background



This preview shows how black text looks on a background with the Hex color D3DDFF.

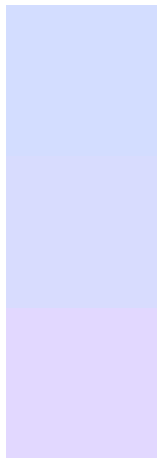


This preview shows how white text looks on a background with the Hex color D3DDFF.

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



Original Color
D3DDFF

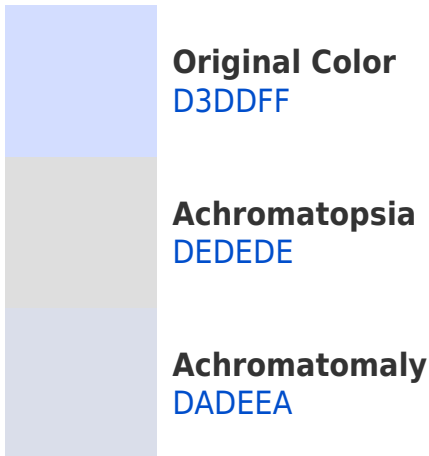
Protanopia
D8DCFE

Deuteranopia
E2D8FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3DDFF 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 #D3DDFF looks like.

```
.text, #text, p{  
    color:#D3DDFF  
}
```

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 #D3DDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3DDFF  
}
```

Border

The CSS property to change the border of an element to Hex D3DDFF 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  
#D3DDFF }
```

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

```
.border{ border-color:#D3DDFF }
```

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

Here you see how a box with a 4 pixel #D3DDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3DDFF; -webkit-box-shadow:4px 4px  
4px 4px #D3DDFF; box-shadow:4px 4px 4px  
4px #D3DDFF }
```

Background

The CSS property to change the background color of an element to Hex D3DDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3DDFF }
```

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

```
.background{ background-color:#D3DDFF }
```

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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