

Converting Colors

Hex(D3D7FF)

Have a look what the booklet for
Hex(D3D7FF) contains.

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Color

Hex(D3D7FF)

Conversions

Conversions Part 1

Format	Color
Hex	D3D7FF
RGB	211, 215, 255
RGB Percent	83%, 84%, 100%
CMY	0.1725, 0.1569, 0.0000
CMYK	0.17, 0.16, 0.00, 0.00
HSL	235°, 100%, 91%
HSV	235°, 17%, 100%
XYZ	69.2144, 69.6698, 104.4074
YIQ	218.3640, -15.2240, 11.5920

Conversions

Conversions Part 2

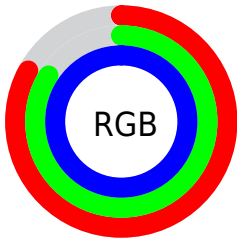
Format	Color
R _Y B	211, 215, 255
Decimal	13883391
CIE Lab	86.83, 6.59, -19.92
CIE LCh	87, 20.980, 288.293
Yxy	69.6698, 0.2845, 0.2864
Android (android.graphics.Color)	4292073471 (0xFFD3D7FF)
YUV	218.3640, 18.0615, -6.4582
Hunter-Lab	83.4684, 1.9476, -15.7356

Details

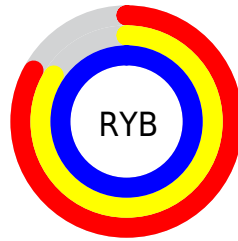
The Hex color **D3D7FF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FFBD3**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9CA0C6** is the 20% darker color. If you saturate the color by 10%, you get **B9C0FF**, and if you desaturate by 10%, it is **ECEEFF**.

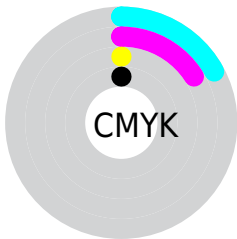
Distribution



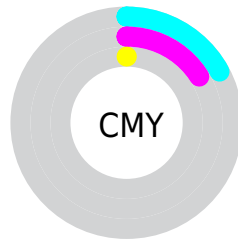
- Red (83%)
- Green (84%)
- Blue (100%)



- Red (83%)
- Yellow (84%)
- Blue (100%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3D7FF 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 D3D7FF by changing the saturation by 10% instead.

 D3D7FF

FFFFFF

 D3D7FF

 B7BBE2

 9CA0C6

 8286AB

 686D90

 4F5577

 383E5E

 202846

 09142F

 00011B

 D3D7FF

 D3D7FF

 B9C0FF

 ECEEFF

 A0A9FF

FFFFFF

 8691FF

 6D7AFF

 5363FF

 3A4CFF

 2035FF

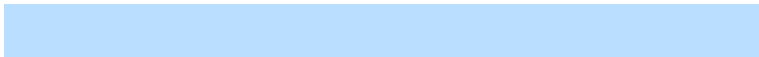
 071EFF

 0017FF

Harmonies

Analogous

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



BADEFF



D3D7FF



ECD1F4

Triad

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



D3D7FF



FFCFBD



B1E5D1

Complementary

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



D3D7FF



FFFBD3

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.



C5E1BE



D3D7FF



F1D5B3

Square

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



D3D7FF



FFCCCE



DCDCB4



A5E5E5

Rectangle

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



D3D7FF



F8CDE9



DCDCB4



B7E4CA

Sweetspot

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



D3D7FF



F2F3FF



D3FFFB



787980



000000



808080

Same Dimension

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



D3D7FF



C9CEFF



E5D3FF



737480



0011BF



000640

Inverse Universe

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



FFD3D7



FFC9CE



EDFFD3



807374



BF0011



400006

Previews

White Background



This preview shows how the Hex color D3D7FF looks on a white background.

Color Contrast Check

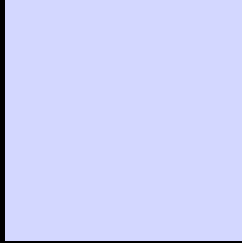
Large Text (above 18pt) WCAG AA × Fail

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 D3D7FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

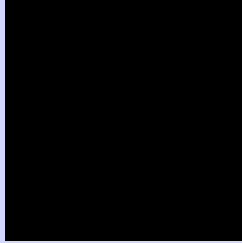
Any Text WCAG AA ✓ Pass

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 D3D7FF Background



This preview shows how black text looks on a background with the Hex color D3D7FF.

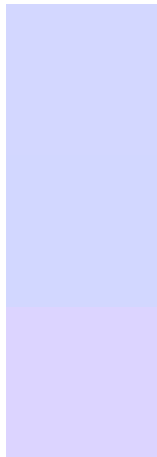


This preview shows how white text looks on a background with the Hex color D3D7FF.

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
D3D7FF

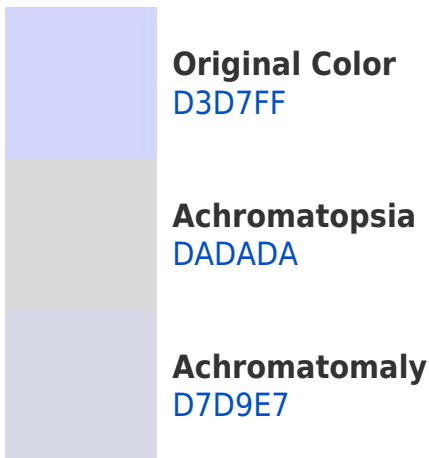
Protanopia
D2D7FF

Deuteranopia
DCD4FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3D7FF 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 #D3D7FF looks like.

```
.text, #text, p{  
    color:#D3D7FF  
}
```

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 #D3D7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3D7FF  
}
```

Border

The CSS property to change the border of an element to Hex D3D7FF 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  
#D3D7FF }
```

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

```
.border{ border-color:#D3D7FF }
```

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

Here you see how a box with a 4 pixel #D3D7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3D7FF; -webkit-box-shadow:4px 4px  
4px 4px #D3D7FF; box-shadow:4px 4px 4px  
4px #D3D7FF }
```

Background

The CSS property to change the background color of an element to Hex D3D7FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3D7FF }
```

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

```
.background{ background-color:#D3D7FF }
```

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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