

Converting Colors

Hex(D3CDFF)

Have a look what the booklet for
Hex(D3CDFF) contains.

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Color

Hex(D3CDFF)

Conversions

Conversions Part 1

Format	Color
Hex	D3CDFF
RGB	211, 205, 255
RGB Percent	83%, 80%, 100%
CMY	0.1725, 0.1961, 0.0000
CMYK	0.17, 0.20, 0.00, 0.00
HSL	247°, 100%, 90%
HSV	247°, 20%, 100%
XYZ	66.7453, 64.7315, 103.5843
YIQ	212.4940, -12.4740, 16.8220

Conversions

Conversions Part 2

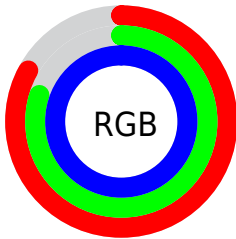
Format	Color
R _{YB}	211, 205, 255
Decimal	13880831
CIE _{Lab}	84.35, 11.90, -23.69
CIE _{LCh}	84, 26.514, 296.672
Y _{xy}	64.7315, 0.2839, 0.2754
Android (android.graphics.Color)	4292070911 (0xFFD3CDFF)
YUV	212.4940, 20.9555, -1.3102
Hunter-Lab	80.4559, 7.2837, -20.0148

Details

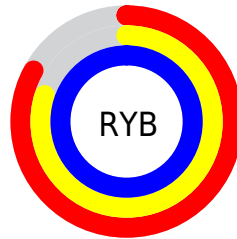
The Hex color **D3CDFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F9FFCD**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9C97C6** is the 20% darker color. If you saturate the color by 10%, you get **BDB3FF**, and if you desaturate by 10%, it is **E9E7FF**.

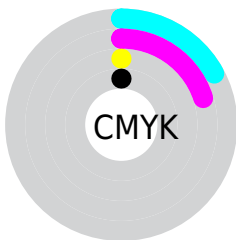
Distribution



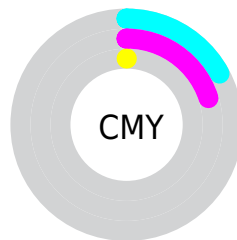
- Red (83%)
- Green (80%)
- Blue (100%)



- Red (83%)
- Yellow (80%)
- Blue (100%)



- Cyan (17%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3CDFF 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 D3CDFF by changing the saturation by 10% instead.

 D3CDDF

FFFFFF

 D3CDDF

 B7B2E2

 9C97C6

 827DAB

 686490

 4F4C76

 37365E

 202046

 0A0A2F

 00011A

 D3CDFF

 D3CDFF

 BDB3FF

 E9E7FF

 A69AFF

FFFFFF

 9081FF

 7967FF

 634EFF

 4C34FF

 361AFF

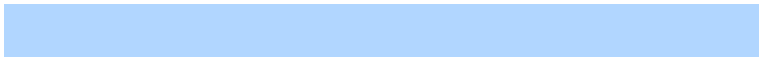
 1F01FF

 1F00FF

Harmonies

Analogous

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



B1D6FF



D3CDFF



F0C5EE

Triad

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



D3CDFF



FCC8AA



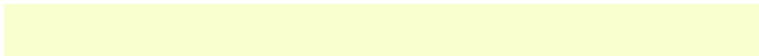
98E1CF

Complementary

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



D3CDFF



F9FFCD

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.



B1DEB6



D3CDFF



E8D0A1

Square

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



D3CDFF



FFC2BD



CDD8A5



8BE0E8

Rectangle

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



D3CDFF



FEC2DF



CDD8A5



9FE0C6

Sweetspot

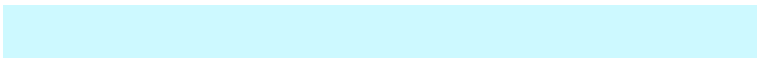
The Sweet Spot groups the original color and five complimentary colors.



D3CDFF



F2F0FF



CDF9FF



787780



000000



808080

Same Dimension

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



D3CDFF



C9C2FF



ECCDFF



747380



1700BF



080040

Inverse Universe

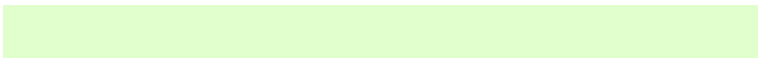
The Inverse Universe completely reimagines the original color for something new.



FFCDF9



FFC2F8



E0FFCD



80737E



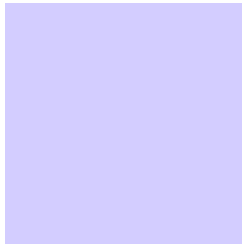
BF00A8



400038

Previews

White Background



This preview shows how the Hex color D3CDFF looks on a white background.

Color Contrast Check

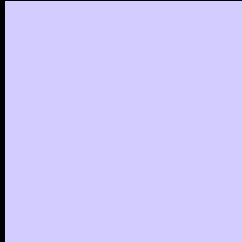
Large Text (above 18pt) WCAG AA × Fail

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 D3CDFE 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 D3CDFF Background



This preview shows how black text looks on a background with the Hex color D3CDFF.



This preview shows how white text looks on a background with the Hex color D3CDFF.

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
D3CDFF

Protanopia
C8D0FF

Deuteranopia
D1CEFF

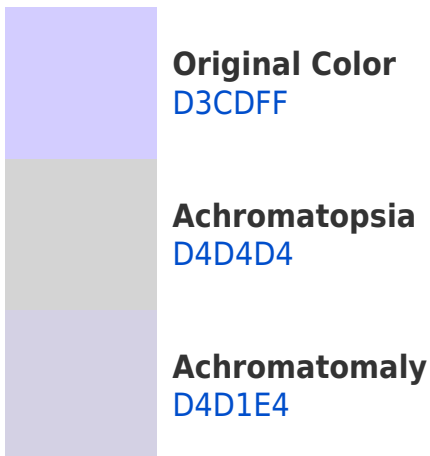


Tritanopia
CED2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3CDFF 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 #D3CDFF looks like.

```
.text, #text, p{  
    color:#D3CDFF  
}
```

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 #D3CDFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3CDFE }  
}
```

Border

The CSS property to change the border of an element to Hex D3CDFE 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 #D3CDFE }  
}
```

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

```
.border{ border-color:#D3CDFF }
```

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

Here you see how a box with a 4 pixel #D3CDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3CDFF; -webkit-box-shadow:4px 4px  
4px 4px #D3CDFF; box-shadow:4px 4px 4px  
4px #D3CDFF }
```

Background

The CSS property to change the background color of an element to Hex D3CDFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3CDFE }
```

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

```
.background{ background-color:#D3CDFE }
```

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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