

Converting Colors

Hex(D3FDFF)

Have a look what the booklet for
Hex(D3FDFF) contains.

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Color

Hex(D3FDFF)

Conversions

Conversions Part 1

Format	Color
Hex	D3FDFF
RGB	211, 253, 255
RGB Percent	83%, 99%, 100%
CMY	0.1725, 0.0078, 0.0000
CMYK	0.17, 0.01, 0.00, 0.00
HSL	183°, 100%, 91%
HSV	183°, 17%, 100%
XYZ	80.0392, 91.3194, 108.0156
YIQ	240.6700, -25.6740, -8.2820

Conversions

Conversions Part 2

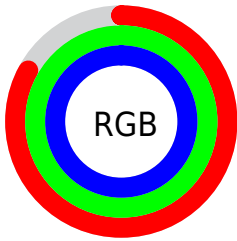
Format	Color
R _Y B	211, 232, 255
Decimal	13893119
CIE Lab	96.54, -12.93, -5.43
CIE LCh	97, 14.024, 202.783
Yxy	91.3194, 0.2865, 0.3269
Android (android.graphics.Color)	4292083199 (0xFFD3FDFF)
YUV	240.6700, 7.0647, -26.0206
Hunter-Lab	95.5612, -17.7258, -0.1244

Details

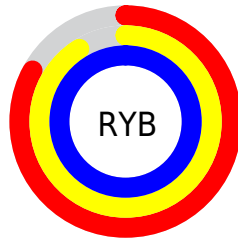
The Hex color **D3FDFF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFD5D3**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC4C6** is the 20% darker color. If you saturate the color by 10%, you get **B9FCFF**, and if you desaturate by 10%, it is **ECFEFF**.

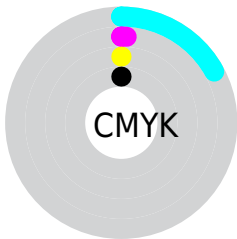
Distribution



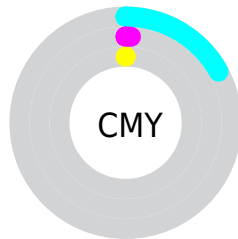
- Red (83%)
- Green (99%)
- Blue (100%)



- Red (83%)
- Yellow (91%)
- Blue (100%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FDFF 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 D3FDFF by changing the saturation by 10% instead.

 D3FDFF

 D3FDFF

FFFFFF

 B7E0E2

 9CC4C6

 81A9AB

 678F91

 4E7577

 365C5E

 1E4547

 042E30

 001A1B

 D3FDFF

 D3FDFF

 B9FCFF

 ECFEFF

 A0FBFF

FFFFFF


 86FAFF

 6DF8FF

 53F7FF

 3AF6FF

 20F5FF

 07F4FF

 00F3FF

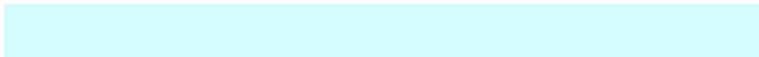
Harmonies

Analogous

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



D9FDF1



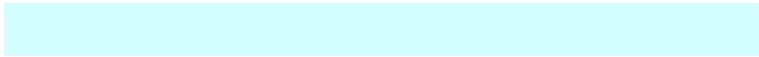
D3FDFD



D7FBFF

Triad

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



D3FDFF



FFEFFF



FFF3DA

Complementary

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



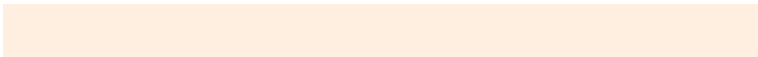
D3FDFD



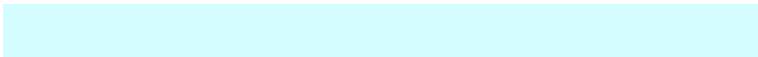
FFD5D3

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.



FFEFE0



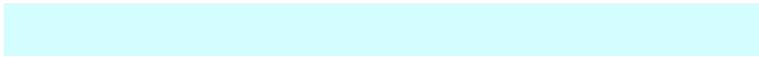
D3FDFF



FFECF9

Square

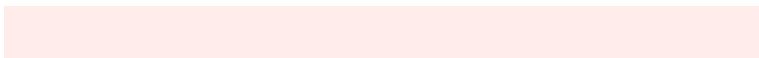
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3FDFD



F4F3FF



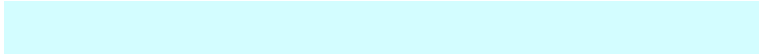
FFECEB



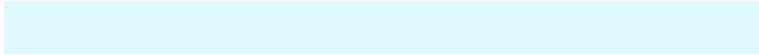
F5F7DC

Rectangle

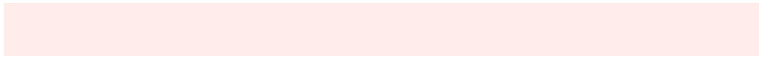
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D3FDFD



DEF9FF



FFECEB



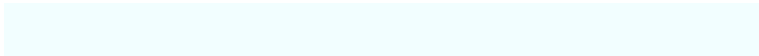
FFF1DB

Sweetspot

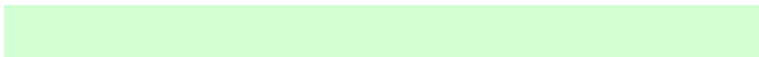
The Sweet Spot groups the original color and five complimentary colors.



D3FDFD



F2FEFF



D3FFD4



787F80



000000



808080

Same Dimension

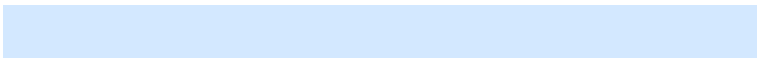
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FDFF



C9FDFF



D3E8FF



737F80



00B7BF



003D40

Inverse Universe

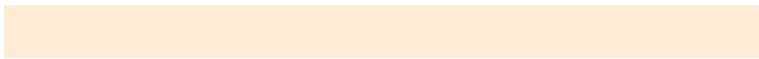
The Inverse Universe completely reimagines the original color for something new.



FFD3FD



FFC9FD



FFEAD3



80737F



BF00B7



40003D

Previews

White Background



This preview shows how the Hex color D3FDFF looks on a white background.

Color Contrast Check

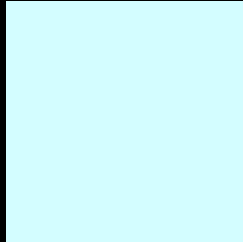
Large Text (above 18pt) WCAG AA × Fail

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 D3FDFD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

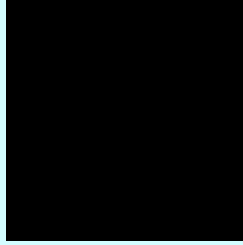
Any Text WCAG AA ✓ Pass

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 D3FDFF Background



This preview shows how black text looks on a background with the Hex color D3FDFF.

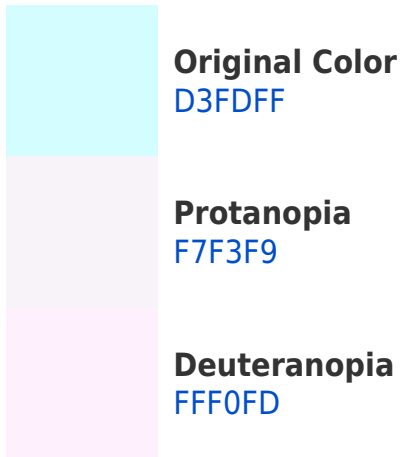


This preview shows how white text looks on a background with the Hex color D3FDFF.

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



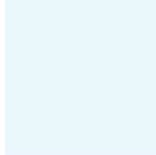


Tritanopia
E9F7FF

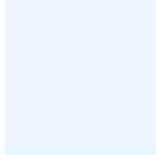
Trichromacy



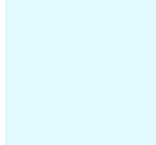
Original Color
D3FDFF



Protanomaly
EAF7FB



Deuteranomaly
EFF5FE

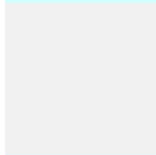


Tritanomaly
E1F9FF

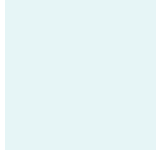
Monochromacy



Original Color
D3FDFF



Achromatopsia
F1F1F1



Achromatomaly
E6F5F6

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FDFF 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 #D3FDFF looks like.

```
.text, #text, p{  
  color:#D3FDFF  
}
```

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 #D3FDFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FDFF
}
```

Border

The CSS property to change the border of an element to Hex D3FDFF 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
#D3FDFF }
```

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

```
.border{ border-color:#D3FDFF }
```

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

Here you see how a box with a 4 pixel #D3FDFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FDFF; -webkit-box-shadow:4px 4px  
4px 4px #D3FDFF; box-shadow:4px 4px 4px  
4px #D3FDFF }
```

Background

The CSS property to change the background color of an element to Hex D3FDFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FDFF }
```

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

```
.background{ background-color:#D3FDFF }
```

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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