

Converting Colors

Hex(D3FBFC)

Have a look what the booklet for
Hex(D3FBFC) contains.

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Color

Hex(D3FBFC)

Conversions

Conversions Part 1

Format	Color
Hex	D3FBFC
RGB	211, 251, 252
RGB Percent	83%, 98%, 99%
CMY	0.1725, 0.0157, 0.0118
CMYK	0.16, 0.00, 0.00, 0.01
HSL	181°, 87%, 91%
HSV	181°, 16%, 99%
XYZ	78.9318, 89.8715, 105.2822
YIQ	239.1540, -24.1610, -8.1690

Conversions

Conversions Part 2

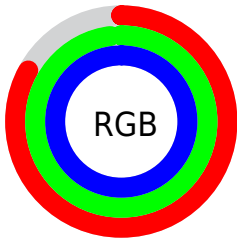
Format	Color
RYB	211, 231, 252
Decimal	13892604
CIELab	95.94, -12.54, -4.76
CIElCh	96, 13.415, 200.804
Yxy	89.8715, 0.2880, 0.3279
Android (android.graphics.Color)	4292082684 (0xFFD3FBFC)
YUV	239.1540, 6.3331, -24.6911
Hunter-Lab	94.8006, -17.2803, 0.5150

Details

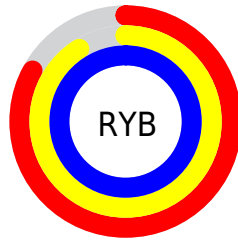
The Hex color **D3FBFC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCD4D3**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **9CC2C3** is the 20% darker color. If you saturate the color by 10%, you get **BAFAFC**, and if you desaturate by 10%, it is **ECFCFC**.

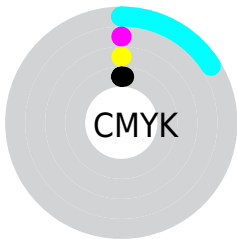
Distribution



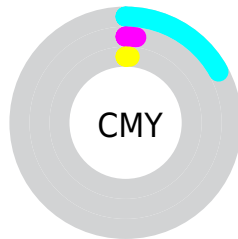
- Red (83%)
- Green (98%)
- Blue (99%)



- Red (83%)
- Yellow (91%)
- Blue (99%)



- Cyan (16%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (17%)
- Magenta (2%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3FBFC 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 D3FBFC by changing the saturation by 10% instead.

 D3FBFC

FFFFFF

 D3FBFC

 B7DEDF

 9CC2C3

 81A7A8

 688D8E

 4F7374

 375B5C

 1F4344

 052D2E

 001919

 D3FBFC

 D3FBFC

 BAFAFC

 ECFCFC

 A1FAFC

 FFFCFC

 87F9FC

 FFFDFC

 6EF9FC

 FFFEFC

 55F8FC

 FFFFFC

 3CF7FC

 23F7FC

 09F6FC

 00F6FC

Harmonies

Analogous

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



D9FBEF



D3FBFC



D6F9FF

Triad

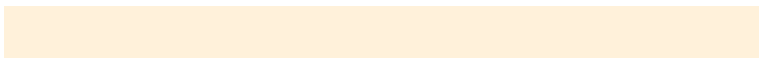
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D3FBFC



FFEDFF



FFF1DA

Complementary

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



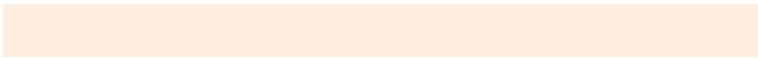
D3FBFC



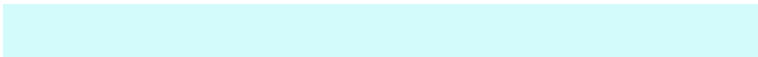
FCD4D3

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.



FFEDE0



D3FBFC



FFEBF8

Square

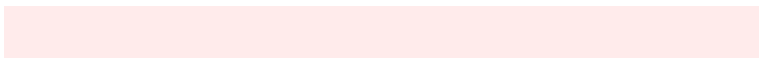
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D3FBFC



F1F1FF



FFEBE8



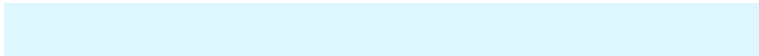
F4F5DB

Rectangle

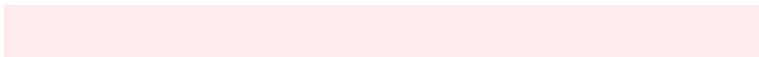
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



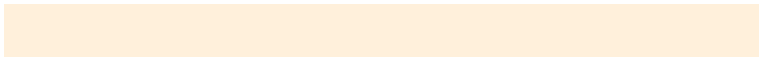
D3FBFC



DDF7FF



FFE8EB



FFF0DB

Sweetspot

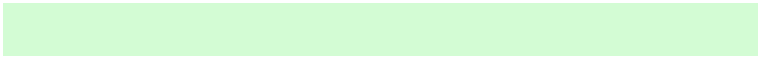
The Sweet Spot groups the original color and five complimentary colors.



D3FBFC



F2FFFF



D3FCD4



787F80



000000



808080

Same Dimension

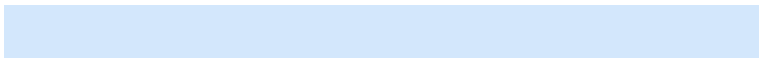
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D3FBFC



CCFEFF



D3E7FC



707D7D



00B8BD



003C3D

Inverse Universe

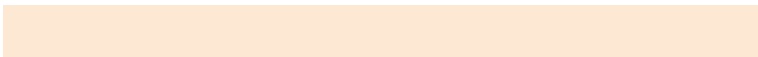
The Inverse Universe completely reimagines the original color for something new.



FCD3FB



FFCCFE



FCE8D3



7D707D



BD00B8



3D003C

Previews

White Background



This preview shows how the Hex color D3FBFC looks on a white background.

Color Contrast Check

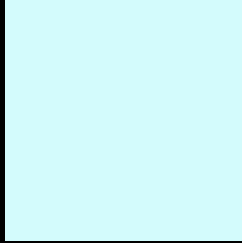
Large Text (above 18pt) WCAG AA × Fail

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 D3FBFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

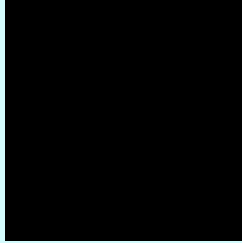
Any Text WCAG AA ✓ Pass

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 D3FBFC Background



This preview shows how black text looks on a background with the Hex color D3FBFC.

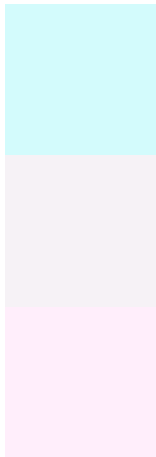


This preview shows how white text looks on a background with the Hex color D3FBFC.

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
D3FBFC

Protanopia
F6F2F6

Deuteranopia
FEEEFB

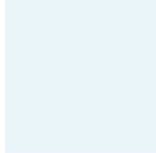


Tritanopia
E6F5FF

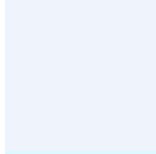
Trichromacy



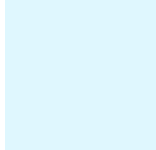
Original Color
D3FBFC



Protanomaly
E9F5F8



Deuteranomaly
EFF3FB

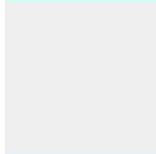


Tritanomaly
DFF7FE

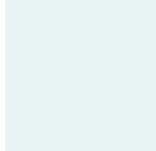
Monochromacy



Original Color
D3FBFC



Achromatopsia
EFEFEF



Achromatomaly
E5F3F4

CSS Examples

Text

The CSS property to change the color of the text to Hex D3FBFC 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 #D3FBFC looks like.

```
.text, #text, p{  
  color:#D3FBFC  
}
```

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 #D3FBFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3FBFC
}
```

Border

The CSS property to change the border of an element to Hex D3FBFC 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
#D3FBFC }
```

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

```
.border{ border-color:#D3FBFC }
```

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

Here you see how a box with a 4 pixel #D3FBFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3FBFC; -webkit-box-shadow:4px 4px  
4px 4px #D3FBFC; box-shadow:4px 4px 4px  
4px #D3FBFC }
```

Background

The CSS property to change the background color of an element to Hex D3FBFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3FBFC }
```

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

```
.background{ background-color:#D3FBFC }
```

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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