

Converting Colors

Hex(D3F1FF)

Have a look what the booklet for
Hex(D3F1FF) contains.

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Color

Hex(D3F1FF)

Conversions

Conversions Part 1

Format	Color
Hex	D3F1FF
RGB	211, 241, 255
RGB Percent	83%, 95%, 100%
CMY	0.1725, 0.0549, 0.0000
CMYK	0.17, 0.05, 0.00, 0.00
HSL	199°, 100%, 91%
HSV	199°, 17%, 100%
XYZ	76.3693, 83.9795, 106.7923
YIQ	233.6260, -22.3740, -2.0060

Conversions

Conversions Part 2

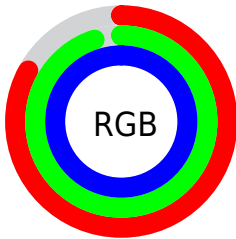
Format	Color
R _Y B	211, 229, 255
Decimal	13890047
CIE Lab	93.44, -6.90, -10.02
CIE LCh	93, 12.164, 235.453
Yxy	83.9795, 0.2859, 0.3144
Android (android.graphics.Color)	4292080127 (0xFFD3F1FF)
YUV	233.6260, 10.5374, -19.8430
Hunter-Lab	91.6403, -11.6160, -4.9449

Details

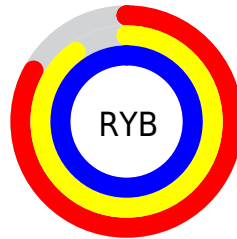
The Hex color **D3F1FF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FFE1D3**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB9C6** is the 20% darker color. If you saturate the color by 10%, you get **B9E9FF**, and if you desaturate by 10%, it is **ECF9FF**.

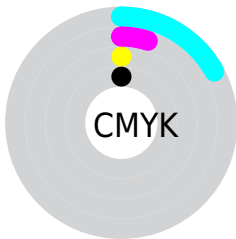
Distribution



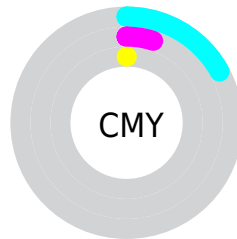
- Red (83%)
- Green (95%)
- Blue (100%)



- Red (83%)
- Yellow (90%)
- Blue (100%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3F1FF 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 D3F1FF by changing the saturation by 10% instead.

 D3F1FF

 D3F1FF

FFFFFF

 B7D5E2

 9CB9C6

 829EAB

 688491

 4F6B77

 37535E

 203B47

 072630

 00111B

 D3F1FF

 D3F1FF

 B9E9FF

 ECF9FF

 A0E1FF

FFFFFF

 86D9FF

 6DD1FF

 53C8FF

 3AC0FF

 20B8FF

 07B0FF

 00AEFF

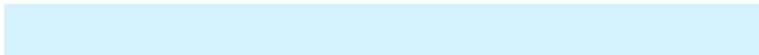
Harmonies

Analogous

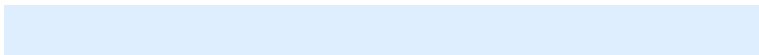
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CFF3F6



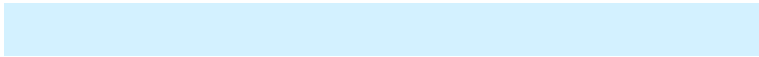
D3F1FF



DEEEFF

Triad

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



D3F1FF



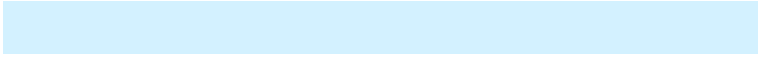
FFE4EE



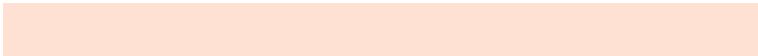
EBEED7

Complementary

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



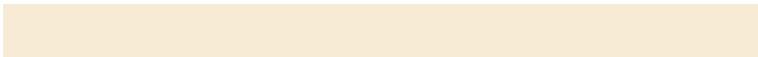
D3F1FF



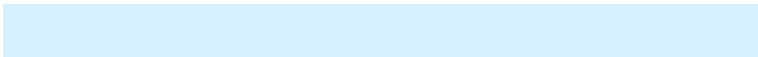
FFE1D3

Split Complementary

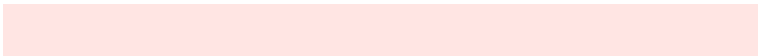
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F8EBD5



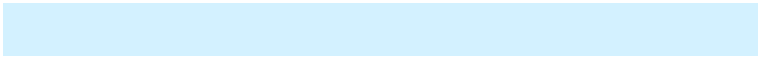
D3F1FF



FFE5E3

Square

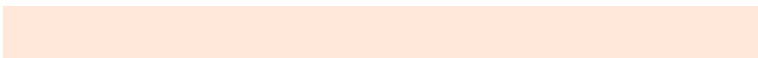
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



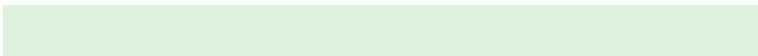
D3F1FF



FAE6FA



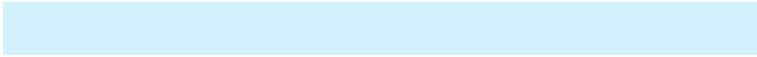
FFE7D9



DDF2DF

Rectangle

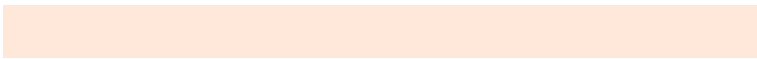
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D3F1FF



E8EBFF



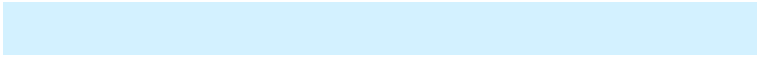
FFE7D9



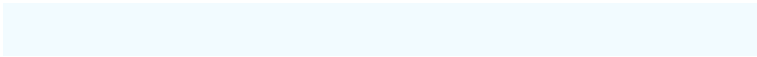
EFEDD6

Sweetspot

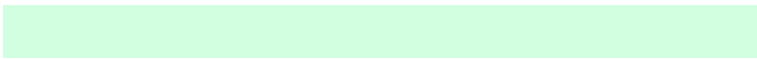
The Sweet Spot groups the original color and five complimentary colors.



D3F1FF



F2FBFF



D3FFE1



787D80



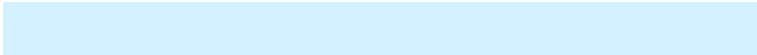
000000



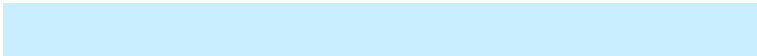
808080

Same Dimension

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



D3F1FF



C9EEFF



D3DBFF



737B80



0082BF



002B40

Inverse Universe

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



FFD3F1



FFC9EE



FFF7D3



80737B



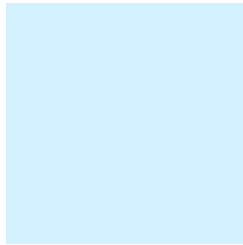
BF0082



40002B

Previews

White Background



This preview shows how the Hex color D3F1FF looks on a white background.

Color Contrast Check

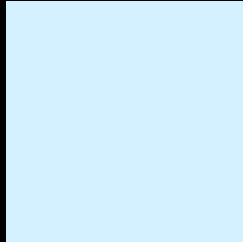
Large Text (above 18pt) WCAG AA × Fail

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 D3F1FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

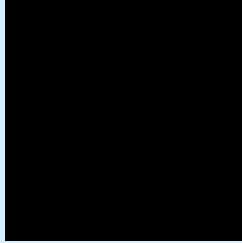
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

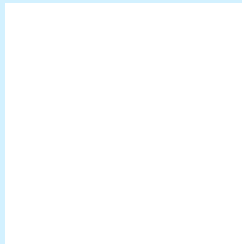
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D3F1FF Background



This preview shows how black text looks on a background with the Hex color D3F1FF.

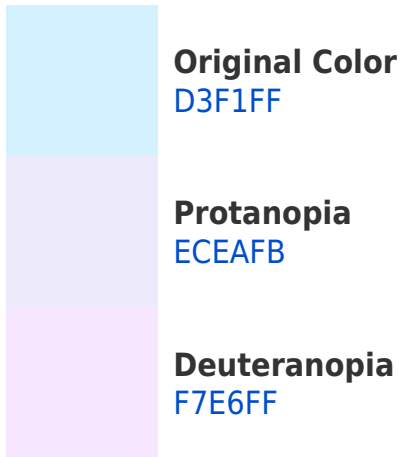


This preview shows how white text looks on a background with the Hex color D3F1FF.

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](#).

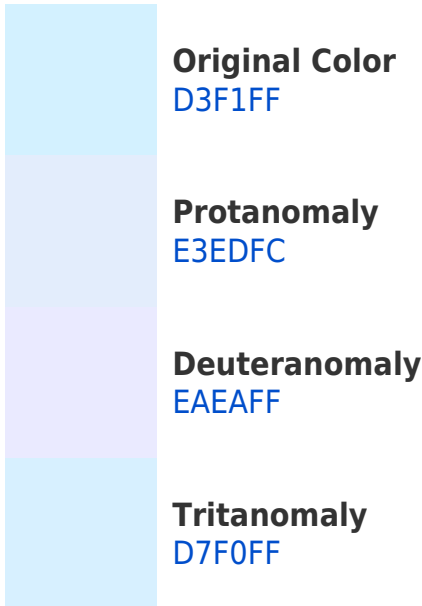
Dichromacy



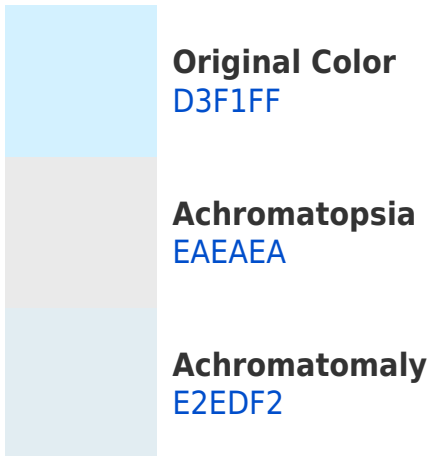


Tritanopia
D9EFFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3F1FF 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 #D3F1FF looks like.

```
.text, #text, p{  
    color:#D3F1FF  
}
```

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 #D3F1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3F1FF }  
}
```

Border

The CSS property to change the border of an element to Hex D3F1FF 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 #D3F1FF }  
}
```

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

```
.border{ border-color:#D3F1FF }
```

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

Here you see how a box with a 4 pixel #D3F1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3F1FF; -webkit-box-shadow:4px 4px  
4px 4px #D3F1FF; box-shadow:4px 4px 4px  
4px #D3F1FF }
```

Background

The CSS property to change the background color of an element to Hex D3F1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3F1FF }
```

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

```
.background{ background-color:#D3F1FF }
```

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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