

Converting Colors

Hex(D3F0F9)

Have a look what the booklet for
Hex(D3F0F9) contains.

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Color

Hex(D3F0F9)

Conversions

Conversions Part 1

Format	Color
Hex	D3F0F9
RGB	211, 240, 249
RGB Percent	83%, 94%, 98%
CMY	0.1725, 0.0588, 0.0235
CMYK	0.15, 0.04, 0.00, 0.02
HSL	194°, 76%, 90%
HSV	194°, 15%, 98%
XYZ	75.1229, 83.0086, 101.6854
YIQ	232.3550, -20.1730, -3.3490

Conversions

Conversions Part 2

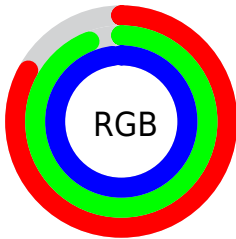
Format	Color
R _Y B	211, 227, 249
Decimal	13889785
CIE Lab	93.02, -7.62, -7.53
CIE LCh	93, 10.710, 224.675
Yxy	83.0086, 0.2891, 0.3195
Android (android.graphics.Color)	4292079865 (0xFFD3F0F9)
YUV	232.3550, 8.2060, -18.7283
Hunter-Lab	91.1091, -12.2607, -2.3963

Details

The Hex color **D3F0F9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9DCD3**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **9CB8C1** is the 20% darker color. If you saturate the color by 10%, you get **BAEAF9**, and if you desaturate by 10%, it is **ECF6F9**.

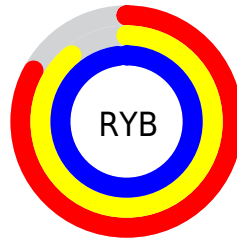
Distribution



Red (83%)

Green (94%)

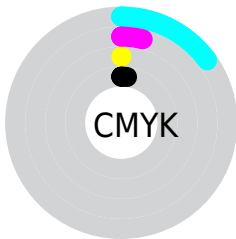
Blue (98%)



Red (83%)

Yellow (89%)

Blue (98%)

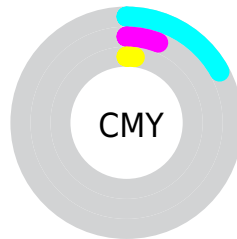


Cyan (15%)

Magenta (4%)

Yellow (0%)

Black (2%)



Cyan (17%)

Magenta (6%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3F0F9 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 D3F0F9 by changing the saturation by 10% instead.

 D3F0F9

FFFFFF

 D3F0F9

 B7D4DC

 9CB8C1

 829DA5

 68838B

 506A72

 385259

 213B42

 0A252C

 001017

 D3F0F9

 D3F0F9

 BAEAF9

 ECF6F9

 A1E4F9

 FFFCF9

 88DEF9

 FFFFF9

 6FD8F9

 56D3F9

 3ECD F9

 25C7F9

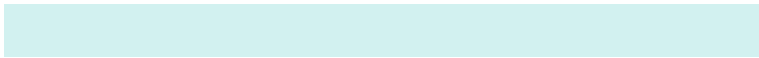
 0CC1F9

 00BEF9

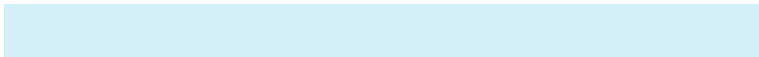
Harmonies

Analogous

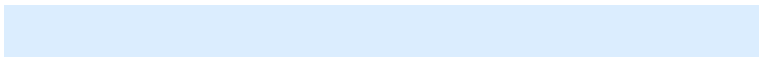
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D2F1F0



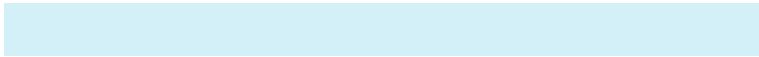
D3F0F9



DBEDFE

Triad

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



D3F0F9



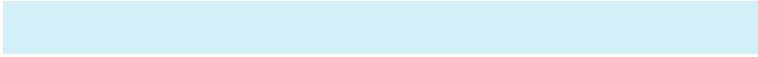
FDE5F1



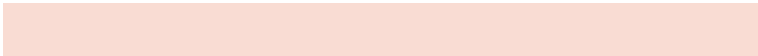
EECD7

Complementary

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



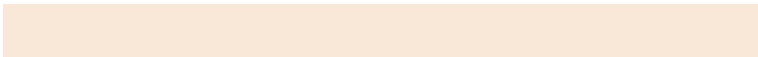
D3F0F9



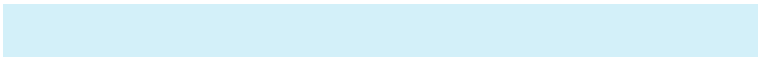
F9DCD3

Split Complementary

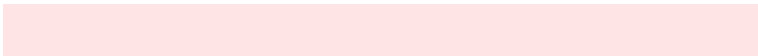
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F9E8D7



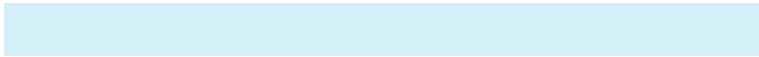
D3F0F9



FFE4E6

Square

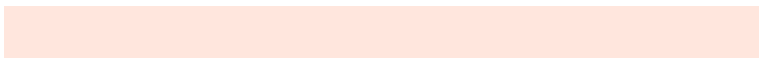
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



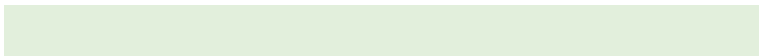
D3F0F9



F3E7FA



FFE6DD



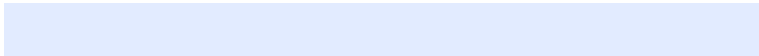
E2EFDC

Rectangle

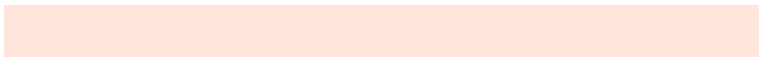
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



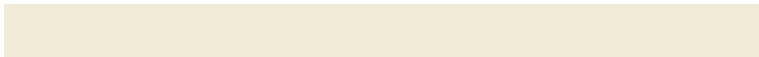
D3F0F9



E2EBFF



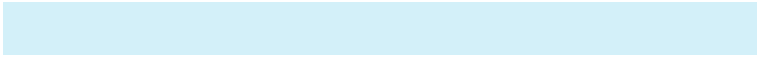
FFE6DD



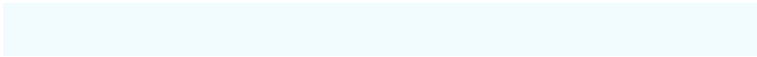
F2EBD7

Sweetspot

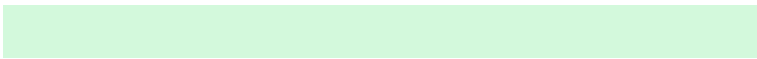
The Sweet Spot groups the original color and five complimentary colors.



D3F0F9



F2FCFF



D3F9DC



787E80



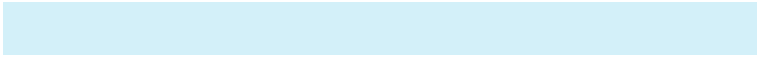
000000



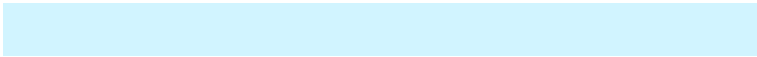
808080

Same Dimension

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



D3F0F9



D1F4FF



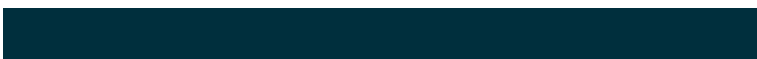
D3DDF9



707A7D



0090BD



002F3D

Inverse Universe

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



F9D3F0



FFD1F4



F9EFD3



7D707A



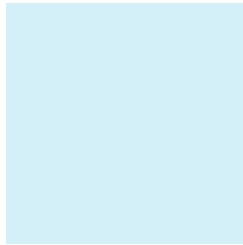
BD0090



3D002F

Previews

White Background



This preview shows how the Hex color D3F0F9 looks on a white background.

Color Contrast Check

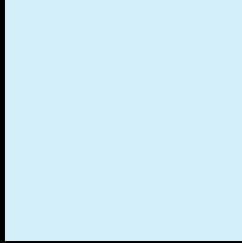
Large Text (above 18pt) WCAG AA × Fail

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 D3F0F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

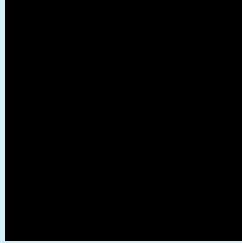
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

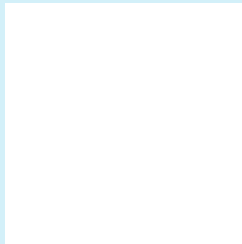
Any Text WCAG AAA ✓ Pass

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

Hex D3F0F9 Background



This preview shows how black text looks on a background with the Hex color D3F0F9.

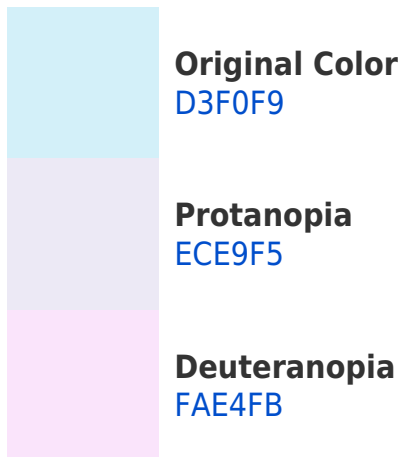


This preview shows how white text looks on a background with the Hex color D3F0F9.

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](#).

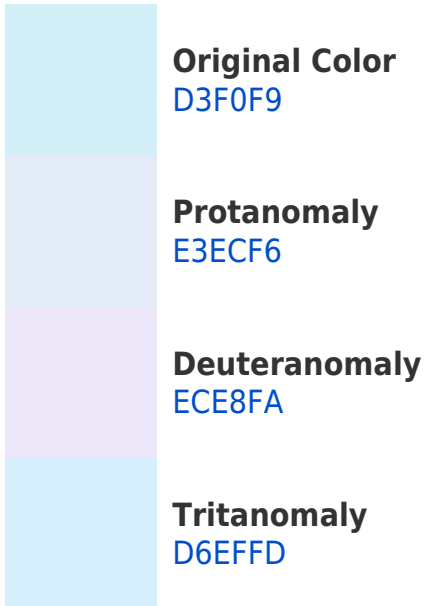
Dichromacy



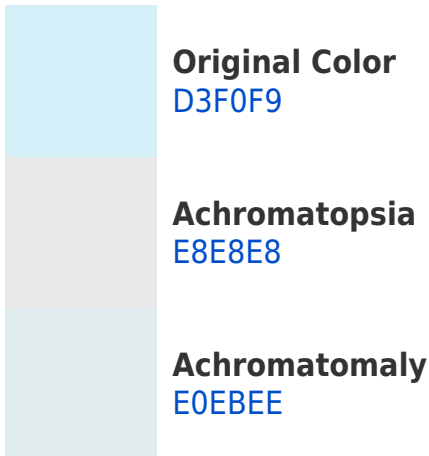


Tritanopia
D7EEFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3F0F9 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 #D3F0F9 looks like.

```
.text, #text, p{  
    color:#D3F0F9  
}
```

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 #D3F0F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3F0F9
}
```

Border

The CSS property to change the border of an element to Hex D3F0F9 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
#D3F0F9 }
```

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

```
.border{ border-color:#D3F0F9 }
```

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

Here you see how a box with a 4 pixel #D3F0F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3F0F9; -webkit-box-shadow:4px 4px  
4px 4px #D3F0F9; box-shadow:4px 4px 4px  
4px #D3F0F9 }
```

Background

The CSS property to change the background color of an element to Hex D3F0F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3F0F9 }
```

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

```
.background{ background-color:#D3F0F9 }
```

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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