

Converting Colors

Hex(D0F4F9)

Have a look what the booklet for
Hex(D0F4F9) contains.

Hex(D0F4F9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D0F4F9)

Conversions

Conversions Part 1

Format	Color
Hex	D0F4F9
RGB	208, 244, 249
RGB Percent	82%, 96%, 98%
CMY	0.1843, 0.0431, 0.0235
CMYK	0.16, 0.02, 0.00, 0.02
HSL	187°, 77%, 90%
HSV	187°, 16%, 98%
XYZ	75.4620, 84.9508, 102.0424
YIQ	233.8060, -23.0610, -6.0770

Conversions

Conversions Part 2

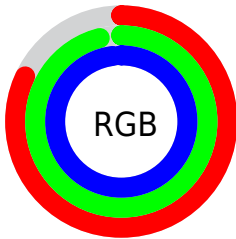
Format	Color
R _Y B	208, 227, 249
Decimal	13694201
CIE Lab	93.86, -10.56, -6.30
CIE LCh	94, 12.297, 210.839
Yxy	84.9508, 0.2875, 0.3237
Android (android.graphics.Color)	4291884281 (0xFFD0F4F9)
YUV	233.8060, 7.4906, -22.6319
Hunter-Lab	92.1688, -15.1508, -1.1233

Details

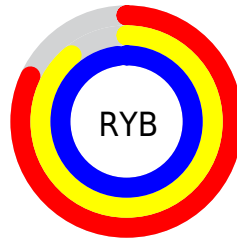
The Hex color **D0F4F9** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F9D5D0**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **99BCC1** is the 20% darker color. If you saturate the color by 10%, you get **B7F1F9**, and if you desaturate by 10%, it is **E9F7F9**.

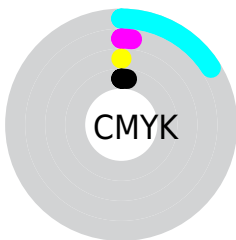
Distribution



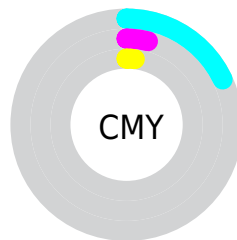
- Red (82%)
- Green (96%)
- Blue (98%)



- Red (82%)
- Yellow (89%)
- Blue (98%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (2%)



- Cyan (18%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F4F9 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 D0F4F9 by changing the saturation by 10% instead.

 D0F4F9

FFFFFF

 D0F4F9

 B4D8DC

 99BCC1

 7FA1A5

 65878B

 4C6D72

 345559

 1D3E42

 04282C

 001417

 D0F4F9

 D0F4F9

 B7F1F9

 E9F7F9

 9EEEF9

 FFFAF9

 85EBF9

 FFFDF9

 6CE8F9

 FFFFF9

 54E5F9

 3BE2F9

 22DFF9

 09DCF9

 00DBF9

Harmonies

Analogous

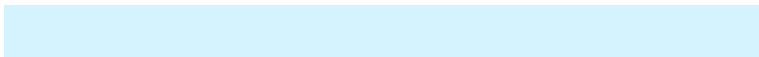
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D3F5ED



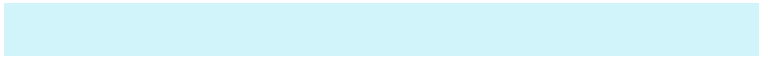
D0F4F9



D5F2FF

Triad

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



D0F4F9



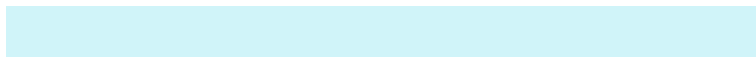
FDE7F9



F7EDD6

Complementary

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



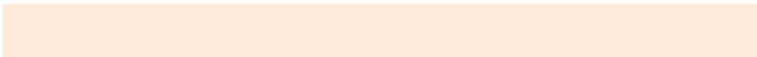
D0F4F9



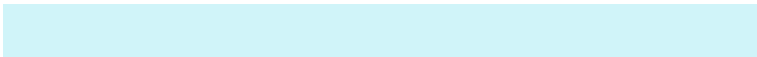
F9D5D0

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.



FFE9D9



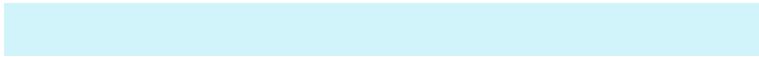
D0F4F9



FFE5ED

Square

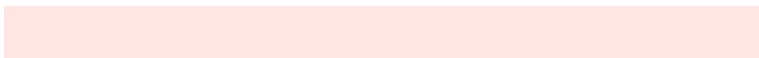
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D0F4F9



F0EAF9



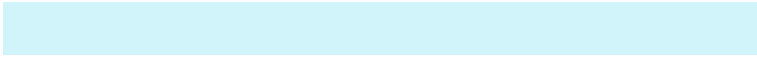
FFE6E2



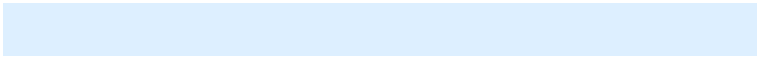
EAF0D9

Rectangle

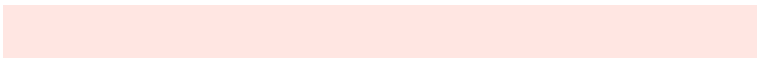
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D0F4F9



DDEFFF



FFE6E2



FBEBD6

Sweetspot

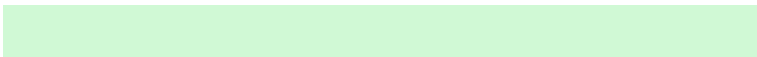
The Sweet Spot groups the original color and five complimentary colors.



D0F4F9



F2FDFF



D0F9D5



787F80



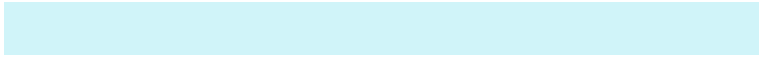
000000



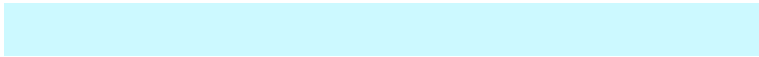
808080

Same Dimension

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



D0F4F9



CCF9FF



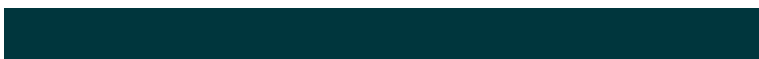
D0E0F9



707B7D



00A6BD



00363D

Inverse Universe

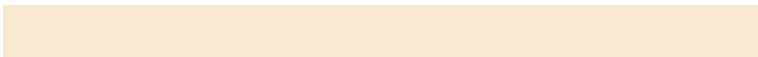
The Inverse Universe completely reimagines the original color for something new.



F9D0F4



FFCCF9



F9E9D0



7D707B



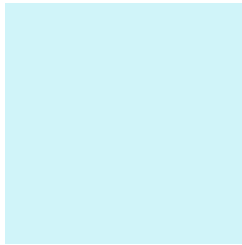
BD00A6



3D0036

Previews

White Background



This preview shows how the Hex color D0F4F9 looks on a white background.

Color Contrast Check

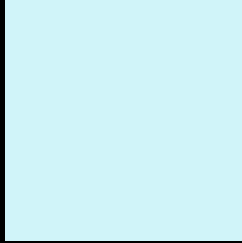
Large Text (above 18pt) WCAG AA × Fail

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 D0F4F9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

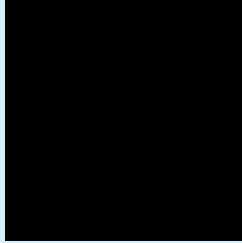
Any Text WCAG AA ✓ Pass

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 D0F4F9 Background



This preview shows how black text looks on a background with the Hex color D0F4F9.



This preview shows how white text looks on a background with the Hex color D0F4F9.

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](#).

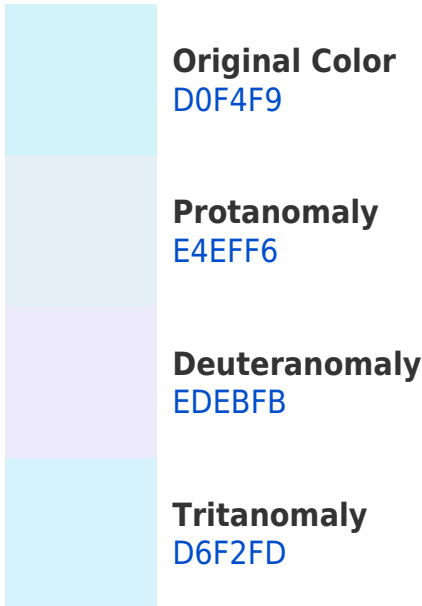
Dichromacy



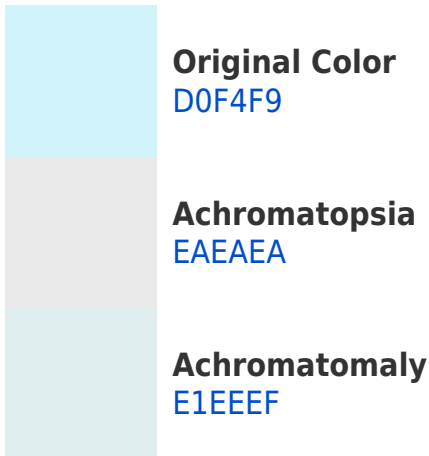


Tritanopia
DAF1FF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0F4F9 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 #D0F4F9 looks like.

```
.text, #text, p{  
    color:#D0F4F9  
}
```

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 #D0F4F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F4F9
}
```

Border

The CSS property to change the border of an element to Hex D0F4F9 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
#D0F4F9 }
```

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

```
.border{ border-color:#D0F4F9 }
```

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

Here you see how a box with a 4 pixel #D0F4F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F4F9; -webkit-box-shadow:4px 4px  
4px 4px #D0F4F9; box-shadow:4px 4px 4px  
4px #D0F4F9 }
```

Background

The CSS property to change the background color of an element to Hex D0F4F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F4F9 }
```

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

```
.background{ background-color:#D0F4F9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor