

# Converting Colors

Hex(D7FAFC)

Have a look what the booklet for  
Hex(D7FAFC) contains.

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# **Color**

**Hex(D7FAFC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7FAFC
RGB	215, 250, 252
RGB Percent	84%, 98%, 99%
CMY	0.1569, 0.0196, 0.0118
CMYK	0.15, 0.01, 0.00, 0.01
HSL	183°, 86%, 92%
HSV	183°, 15%, 99%
XYZ	79.7806, 89.8466, 105.2327
YIQ	239.7630, -21.5020, -6.7980

# Conversions

## Conversions Part 2

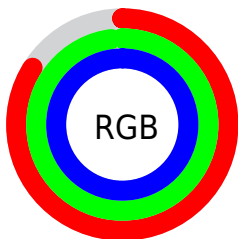
Format	Color
R <sub>Y</sub> B	215, 233, 252
Decimal	14154492
CIE Lab	95.93, -10.82, -4.75
CIE LCh	96, 11.814, 203.714
Yxy	89.8466, 0.2903, 0.3269
Android (android.graphics.Color)	4292344572 (0xFFD7FAFC)
YUV	239.7630, 6.0328, -21.7172
Hunter-Lab	94.7874, -15.6382, 0.5276

# Details

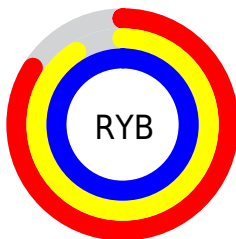
The Hex color **D7FAFC** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FCD9D7**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **A0C2C3** is the 20% darker color. If you saturate the color by 10%, you get **BEF9FC**, and if you desaturate by 10%, it is **F0FBFC**.

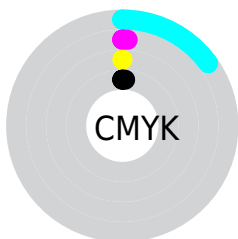
# Distribution



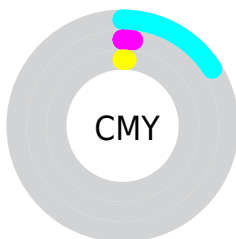
- Red (84%)
- Green (98%)
- Blue (99%)



- Red (84%)
- Yellow (91%)
- Blue (99%)



- Cyan (15%)
- Magenta (1%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (2%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7FAFC 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 D7FAFC by changing the saturation by 10% instead.



 D7FAFC

FFFFFF

 D7FAFC

 BBDDDF

 A0C2C3

 85A6A8

 6C8C8E

 537274

 3B5A5C

 244244

 0C2C2E

 001819

 D7FAFC

 D7FAFC

 BEF9FC

 F0FBFC

 A5F7FC

 FFFDFC

 8BF6FC

 FFFEFC

 72F5FC

FFFFFC

 59F3FC

 40F2FC

 27F0FC

 0DEFFC

 00EEFC

# Harmonies

## Analogous

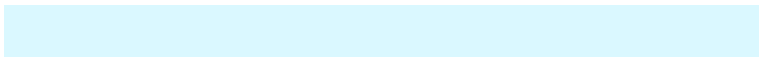
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBFAF0



D7FAFC



DAF8FF

# Triad

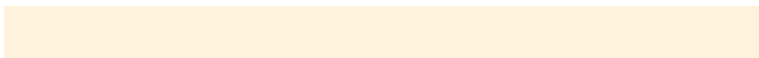
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7FAFC



FFEEFF



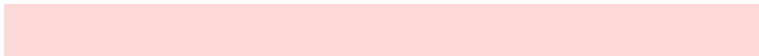
FFF2DD

# Complementary

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



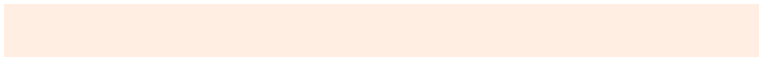
D7FAFC



FCD9D7

# 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.



FFEEE1



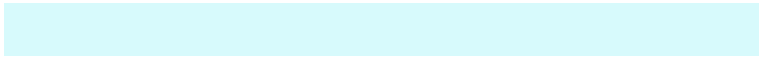
D7FAFC



FFECF6

# Square

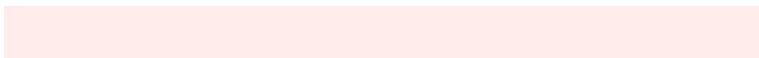
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D7FAFC



F3F1FF



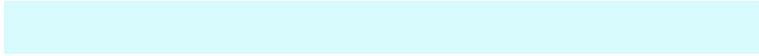
FFECEB



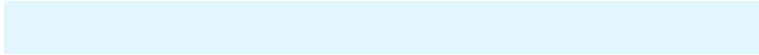
F3F5DE

# Rectangle

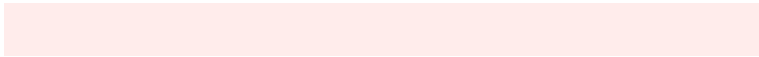
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7FAFC



E1F6FF



FFECEB

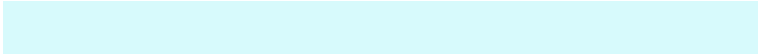


FFF0DE



# Sweetspot

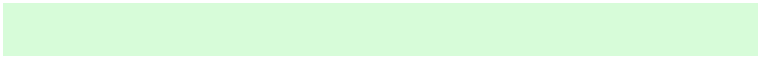
The Sweet Spot groups the original color and five complimentary colors.



D7FAFC



F5FEFF



D7FCD9



797F80



000000



808080



# Same Dimension

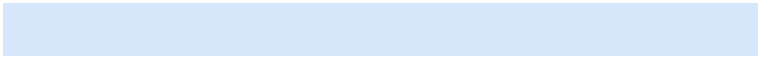
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7FAFC



D1FDFF



D7E8FC



707C7D



00B2BD



003A3D



# Inverse Universe

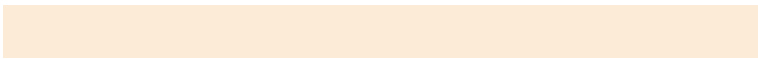
The Inverse Universe completely reimagines the original color for something new.



FCD7FA



FFD1FD



FCEBD7



7D707C



BD00B3

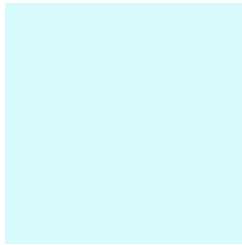


3D003A



# Previews

## White Background



This preview shows how the Hex color D7FAFC looks on a white background.

## Color Contrast Check

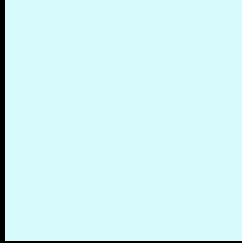
Large Text (above 18pt) WCAG AA × Fail

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 D7FAFC looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

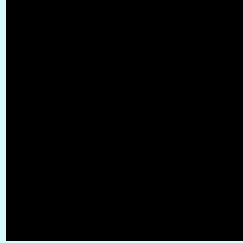
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D7FAFC Background



This preview shows how black text looks on a background with the Hex color D7FAFC.

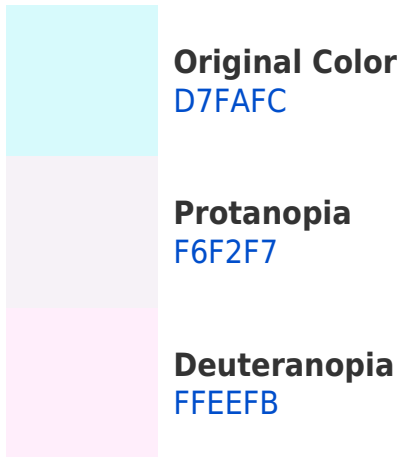


This preview shows how white text looks on a background with the Hex color D7FAFC.

# 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



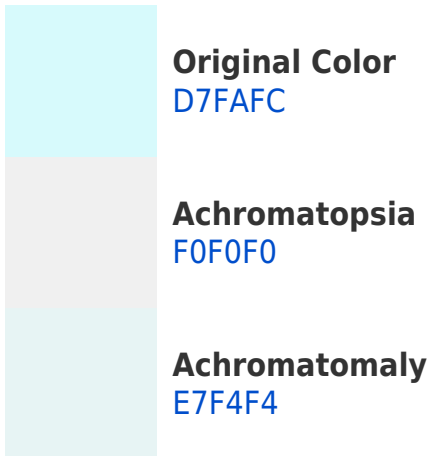


**Tritanopia**  
E7F5FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7FAFC 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 #D7FAFC looks like.

```
.text, #text, p{  
    color:#D7FAFC  
}
```

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 #D7FAFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7FAFC
}
```

## Border

The CSS property to change the border of an element to Hex D7FAFC 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
#D7FAFC }
```

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

```
.border{ border-color:#D7FAFC }
```

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

Here you see how a box with a 4 pixel #D7FAFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7FAFC; -webkit-box-shadow:4px 4px  
4px 4px #D7FAFC; box-shadow:4px 4px 4px  
4px #D7FAFC }
```

# Background

The CSS property to change the background color of an element to Hex D7FAFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7FAFC }
```

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

```
.background{ background-color:#D7FAFC }
```

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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