

# Converting Colors

Hex(D397FF)

Have a look what the booklet for  
Hex(D397FF) contains.

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# **Color**

**Hex(D397FF)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | D397FF                    |
| RGB         | 211, 151, 255             |
| RGB Percent | 83%, 59%, 100%            |
| CMY         | 0.1725, 0.4078, 0.0000    |
| CMYK        | 0.17, 0.41, 0.00, 0.00    |
| HSL         | 275°, 100%, 80%           |
| HSV         | 275°, 41%, 100%           |
| XYZ         | 55.9806, 43.2021, 99.9961 |
| YIQ         | 180.7960, 2.3760, 45.0640 |

# Conversions

## Conversions Part 2

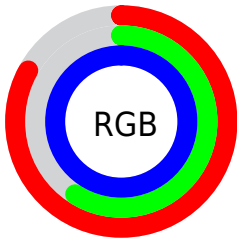
| <b>Format</b>                       | <b>Color</b>                                   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">211, 151, 255</a>                  |
| Decimal                             | <a href="#">13867007</a>                       |
| CIELab                              | <a href="#">71.69, 41.14, -43.21</a>           |
| CIElCh                              | <a href="#">72, 59.660, 313.591</a>            |
| Yxy                                 | <a href="#">43.2021, 0.2811,<br/>0.2169</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4292057087<br/>(0xFFD397FF)</a>    |
| YUV                                 | <a href="#">180.7960, 36.5826,<br/>26.4889</a> |
| Hunter-Lab                          | <a href="#">65.7283, 37.0033,<br/>-44.1913</a> |

# Details

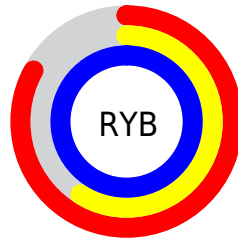
The Hex color **D397FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C3FF97**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFCEFF**, and **9B63C6** is the 20% darker color. If you saturate the color by 10%, you get **C87EFF**, and if you desaturate by 10%, it is **DEB1FF**.

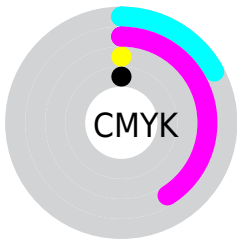
# Distribution



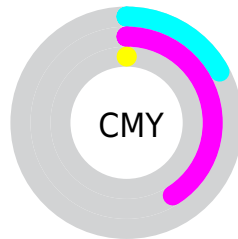
- Red (83%)
- Green (59%)
- Blue (100%)



- Red (83%)
- Yellow (59%)
- Blue (100%)



- Cyan (17%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (41%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D397FF 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 D397FF by changing the saturation by 10% instead.



 D397FF

 D397FF

FFFFFF

 B77CE2

 FFCEFF

 9B63C6

 FFE8FF

 7F4AAA

 65318F

 4A1875

 30005C

 190044

 00002D

 000117

 D397FF

 D397FF

 C87EFF

 DEB1FF

 BD64FF

 E9CAFF

 B34BFF

 F3E4FF

 A831FF

 FEFDFE

 9D18FF

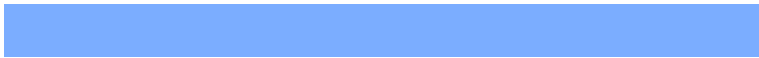
 FFFFFFFF

 9300FF

# Harmonies

## Analogous

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



7BADFF



D397FF



FF84D0

# Triad

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



D397FF



E7A244



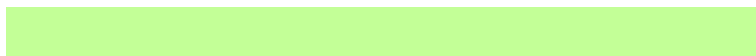
00CBC8

# Complementary

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



D397FF



C3FF97

# 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.



00C98F



D397FF



B6B53E

# Square

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



D397FF



FF8D67



79C15D



00C7F9

# Rectangle

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



D397FF



FF7FAB



79C15D



00CAB5



# Sweetspot

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



D397FF



F2E0FF



97C4FF



786E80



000000



808080



# Same Dimension

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



D397FF



CA82FF



FF97F8



7A7380



6E00BF



250040



# Inverse Universe

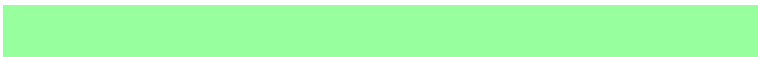
The Inverse Universe completely reimagines the original color for something new.



FF97C3



FF82B7



97FF9E



807378



BF0051

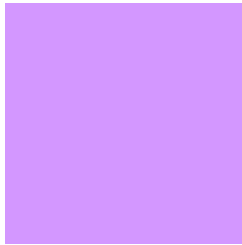


40001B



# Previews

## White Background



This preview shows how the Hex color D397FF looks on a white background.

## Color Contrast Check

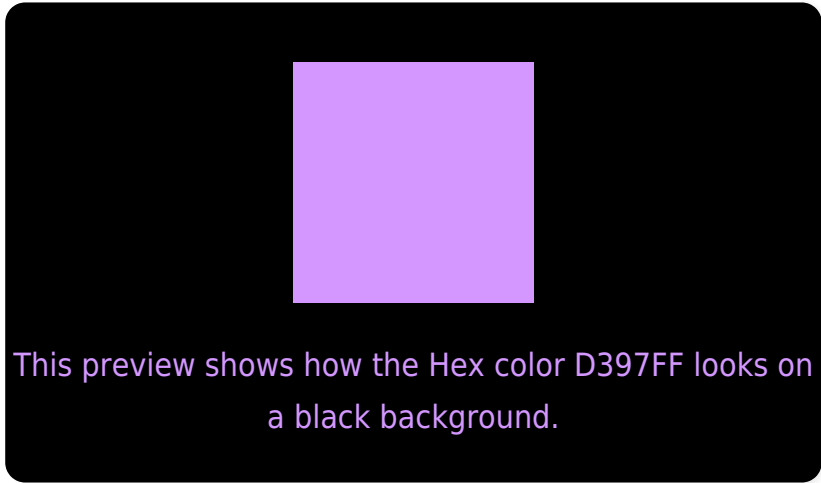
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

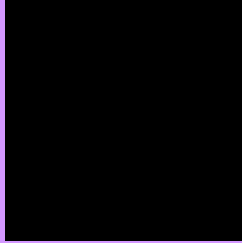
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D397FF Background



This preview shows how black text looks on a background with the Hex color D397FF.

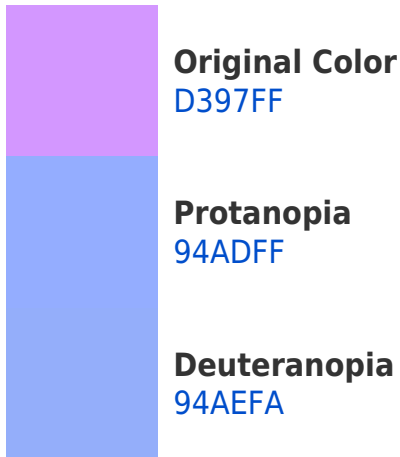


This preview shows how white text looks on a background with the Hex color D397FF.

# 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](#).

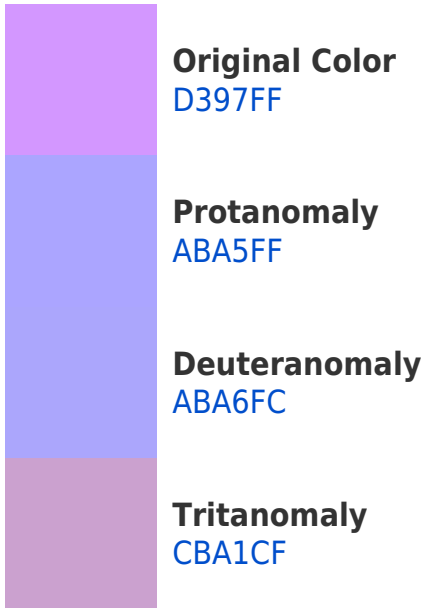
## Dichromacy



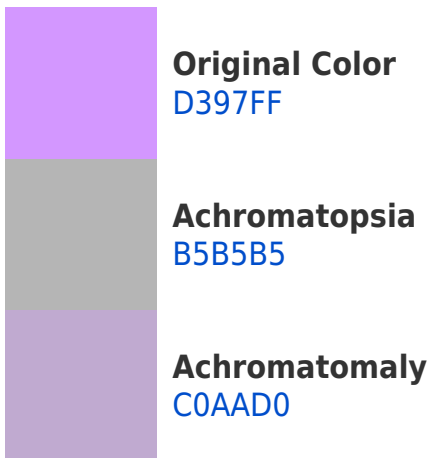


**Tritanopia**  
C7A7B4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D397FF 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 #D397FF looks like.

```
.text, #text, p{  
    color:#D397FF  
}
```

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 #D397FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D397FF
}
```

## Border

The CSS property to change the border of an element to Hex D397FF 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
#D397FF }
```

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

```
.border{ border-color:#D397FF }
```

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

Here you see how a box with a 4 pixel #D397FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D397FF; -webkit-box-shadow:4px 4px  
4px 4px #D397FF; box-shadow:4px 4px 4px  
4px #D397FF }
```

# Background

The CSS property to change the background color of an element to Hex D397FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D397FF }
```

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

```
.background{ background-color:#D397FF }
```

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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