

# Converting Colors

Hex(D182FC)

Have a look what the booklet for  
Hex(D182FC) contains.

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# Color

**Hex(D182FC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D182FC
RGB	209, 130, 252
RGB Percent	82%, 51%, 99%
CMY	0.1804, 0.4902, 0.0118
CMYK	0.17, 0.48, 0.00, 0.01
HSL	279°, 95%, 75%
HSV	279°, 48%, 99%
XYZ	51.8478, 36.5488, 96.4174
YIQ	167.5290, 7.9220, 54.6900

# Conversions

## Conversions Part 2

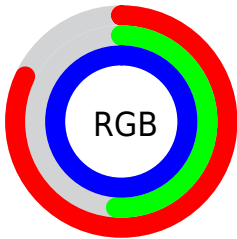
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	209, 130, 252
Decimal	13730556
CIE Lab	66.94, 51.05, -49.06
CIE LCh	67, 70.804, 316.139
Yxy	36.5488, 0.2805, 0.1978
Android (android.graphics.Color)	4291920636 (0xFFD182FC)
YUV	167.5290, 41.6442, 36.3701
Hunter-Lab	60.4556, 47.2873, -52.2394

# Details

The Hex color **D182FC** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **ADFC82**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFB9FF**, and **984DC3** is the 20% darker color. If you saturate the color by 10%, you get **C869FC**, and if you desaturate by 10%, it is **DA9BFC**.

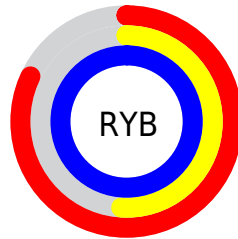
# Distribution



Red (82%)

Green (51%)

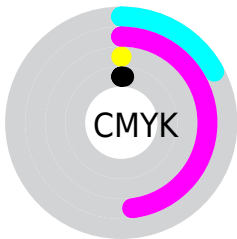
Blue (99%)



Red (82%)

Yellow (51%)

Blue (99%)

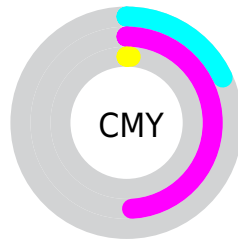


Cyan (17%)

Magenta (48%)

Yellow (0%)

Black (1%)



Cyan (18%)

Magenta (49%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D182FC 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 D182FC by changing the saturation by 10% instead.



 D182FC

 D182FC

FFFFFF

 B467DF

 FFB9FF

 984DC3

 FFD5FF

 7C33A7

 FFF2FF

 61178C

 460072

 2B0059

 100041

 00032A

 000114

 D182FC

 D182FC

 C869FC

 DA9BFC

 BF50FC

 E3B4FC

 B636FC

 ECCEFC

 AD1DFC

 F5E7FC

 A504FC

 FDFFFC

 A300FC

 FFFFFC

# Harmonies

## Analogous

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



629EFF



D182FC



FF68C3

# Triad

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



D182FC



DA9513



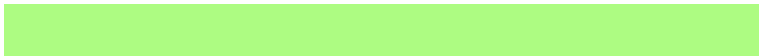
00C1C4

# Complementary

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



D182FC



ADFC82

# 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.



00BF82



D182FC



A2AA08

# Square

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



D182FC



FF7A49



55B843



00BDFE

# Rectangle

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



D182FC



FF6298



55B843



00C1AF



# Sweetspot

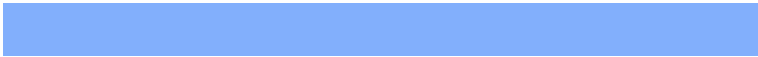
The Sweet Spot groups the original color and five complimentary colors.



D182FC



F2D9FF



82AFFC



776980



000000



808080



# Same Dimension

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



D182FC



CB6BFF



FC82EC



79707D



7A00BD



28003D



# Inverse Universe

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



FC82AD



FF6B9F



82FC92



7D7075



BD0043

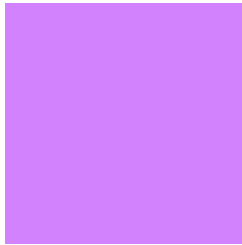


3D0016



# Previews

## White Background



This preview shows how the Hex color D182FC 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

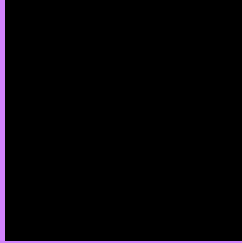
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D182FC Background



This preview shows how black text looks on a background with the Hex color D182FC.

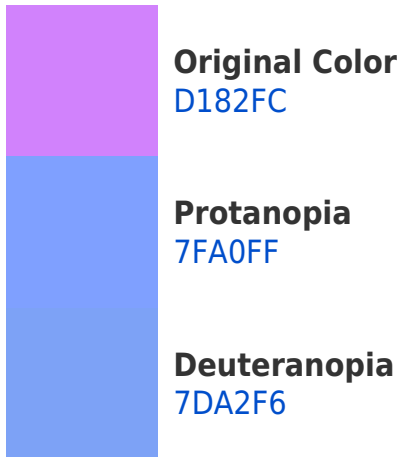


This preview shows how white text looks on a background with the Hex color D182FC.

# 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](#).

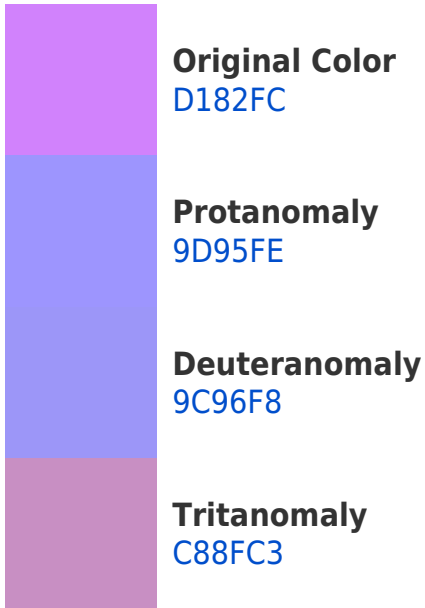
## Dichromacy



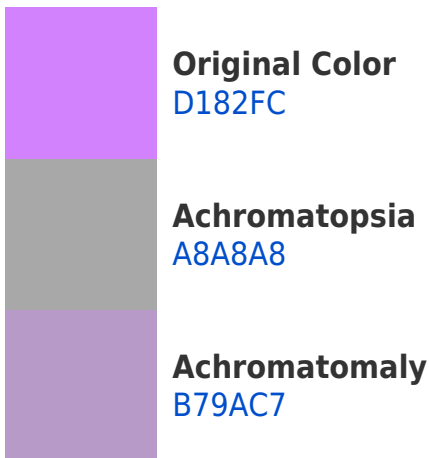


**Tritanopia**  
C397A3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D182FC 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 #D182FC looks like.

```
.text, #text, p{  
  color:#D182FC  
}
```

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 #D182FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D182FC  
}
```

## Border

The CSS property to change the border of an element to Hex D182FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

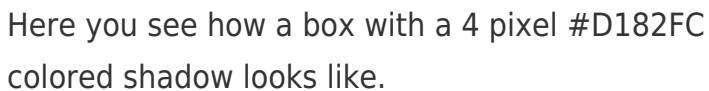
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D182FC }
```

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

```
.border{ border-color:#D182FC }
```

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



Here you see how a box with a 4 pixel #D182FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D182FC; -webkit-box-shadow:4px 4px  
4px 4px #D182FC; box-shadow:4px 4px 4px  
4px #D182FC }
```

# Background

The CSS property to change the background color of an element to Hex D182FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D182FC }
```

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

```
.background{ background-color:#D182FC }
```

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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