

# Converting Colors

Hex(D492FF)

Have a look what the booklet for  
Hex(D492FF) contains.

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# **Color**

**Hex(D492FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D492FF
RGB	212, 146, 255
RGB Percent	83%, 57%, 100%
CMY	0.1686, 0.4275, 0.0000
CMYK	0.17, 0.43, 0.00, 0.00
HSL	276°, 100%, 79%
HSV	276°, 43%, 100%
XYZ	55.4803, 41.7748, 99.7470
YIQ	178.1600, 4.3470, 47.8910

# Conversions

## Conversions Part 2

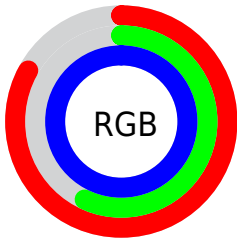
Format	Color
R <sub>Y</sub> B	212, 146, 255
Decimal	13931263
CIE Lab	70.72, 44.09, -44.73
CIE LCh	71, 62.811, 314.587
Yxy	41.7748, 0.2816, 0.2121
Android (android.graphics.Color)	4292121343 (0xFFD492FF)
YUV	178.1600, 37.8821, 29.6777
Hunter-Lab	64.6334, 40.1129, -46.2572

# Details

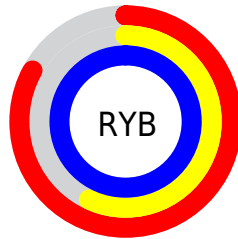
The Hex color **D492FF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BDF92**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFC9FF**, and **9B5EC6** is the 20% darker color. If you saturate the color by 10%, you get **CA79FF**, and if you desaturate by 10%, it is **DEABFF**.

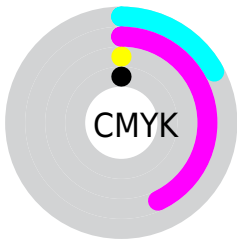
# Distribution



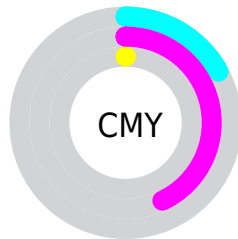
- Red (83%)
- Green (57%)
- Blue (100%)



- Red (83%)
- Yellow (57%)
- Blue (100%)



- Cyan (17%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (43%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D492FF 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 D492FF by changing the saturation by 10% instead.



 D492FF

 D492FF

FFFFFF

 B777E2

 FFC9FF

 9B5EC6

 FFE6FF

 8044AA

 652C8F

 4B1175

 30005C

 1A0044

 00002D

 000117

 D492FF

 D492FF

 CA79FF

 DEABFF

 C05FFF

 E8C5FF

 B645FF

 F2DFFF

 AC2CFF

 FCF8FF

 A212FF

FFFFFF

 9A00FF

# Harmonies

## Analogous

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



77AAFF



D492FF



FF7DCD

# Triad

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



D492FF



E49F39



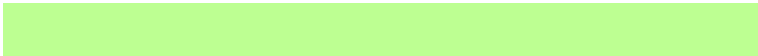
00C9C8

# Complementary

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



D492FF



BDFF92

# 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.



00C78D



D492FF



B1B334

# Square

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



D492FF



FF895F



70C057



00C6FC

# Rectangle

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



D492FF



FF78A7



70C057



00C9B4



# Sweetspot

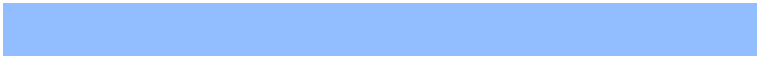
The Sweet Spot groups the original color and five complimentary colors.



D492FF



F2DEFF



92BEFF



776B80



000000



808080



# Same Dimension

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



D492FF



CC7DFF



FF92F4



7A7380



7400BF



270040



# Inverse Universe

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



FF92BD



FF7DB0



92FF9D



807378



BF004B

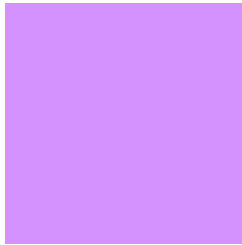


400019



# Previews

## White Background



This preview shows how the Hex color D492FF looks on a white background.

## Color Contrast Check

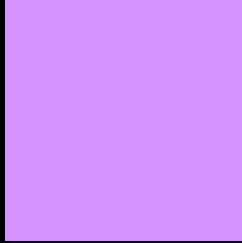
Large Text (above 18pt) WCAG AA × Fail

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 D492FF looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

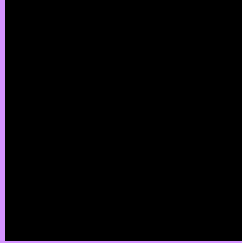
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D492FF Background



This preview shows how black text looks on a background with the Hex color D492FF.

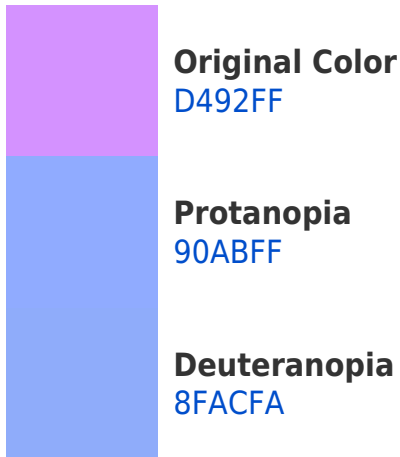


This preview shows how white text looks on a background with the Hex color D492FF.

# 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](#).

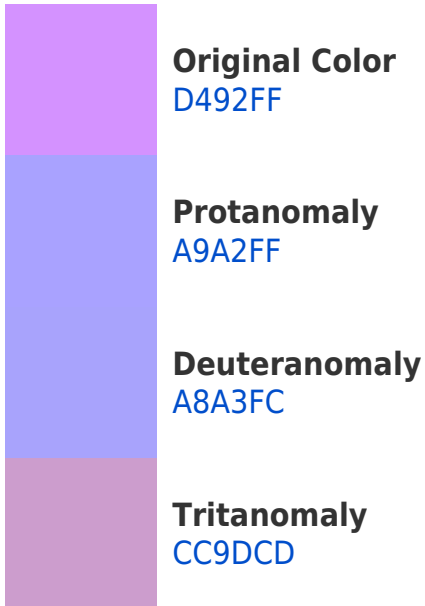
## Dichromacy



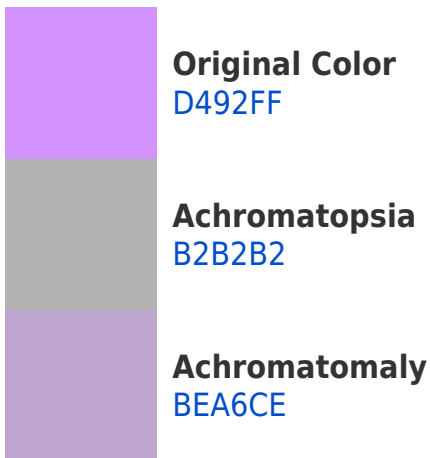


**Tritanopia**  
C7A3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D492FF 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 #D492FF looks like.

```
.text, #text, p{  
    color:#D492FF  
}
```

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 #D492FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D492FF  
}
```

## Border

The CSS property to change the border of an element to Hex D492FF 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  
#D492FF }
```

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

```
.border{ border-color:#D492FF }
```

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

Here you see how a box with a 4 pixel #D492FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D492FF; -webkit-box-shadow:4px 4px  
4px 4px #D492FF; box-shadow:4px 4px 4px  
4px #D492FF }
```

# Background

The CSS property to change the background color of an element to Hex D492FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D492FF }
```

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

```
.background{ background-color:#D492FF }
```

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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