

# Converting Colors

Hex(9077D4)

Have a look what the booklet for  
Hex(9077D4) contains.

<b>Hex(9077D4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(9077D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9077D4
RGB	144, 119, 212
RGB Percent	56%, 47%, 83%
CMY	0.4353, 0.5333, 0.1686
CMYK	0.32, 0.44, 0.00, 0.17
HSL	256°, 52%, 65%
HSV	256°, 44%, 83%
XYZ	29.9821, 23.8764, 65.3157
YIQ	137.0770, -14.9530, 34.2230

# Conversions

## Conversions Part 2

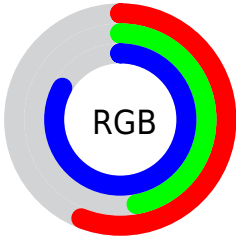
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 119, 212
Decimal	9467860
CIELab	55.96, 30.18, -44.60
CIELCh	56, 53.848, 304.082
Yxy	23.8764, 0.2516, 0.2003
Android (android.graphics.Color)	4287657940 (0xFF9077D4)
YUV	137.0770, 36.9370, 6.0715
Hunter-Lab	48.8635, 24.0145, -45.0484

# Details

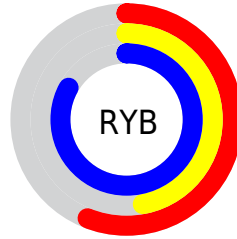
The Hex color **9077D4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BBD477**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C8ACFF**, and **5A469D** is the 20% darker color. If you saturate the color by 10%, you get **8062D4**, and if you desaturate by 10%, it is **A08CD4**.

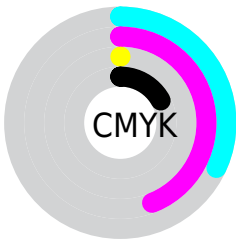
# Distribution



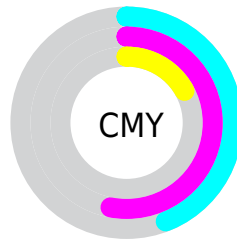
- Red (56%)
- Green (47%)
- Blue (83%)



- Red (56%)
- Yellow (47%)
- Blue (83%)



- Cyan (32%)
- Magenta (44%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (53%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9077D4 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 9077D4 by changing the saturation by 10% instead.



9077D4

9077D4

FFFFFF

755EB8

C8ACFF

5A469D

E5C7FF

3F2F82

FFE3FF

241969

000450

000038

000222

000008

000000

9077D4

9077D4

8062D4

A08CD4

714DD4

AFA1D4

6137D4

BFB7D4

5222D4

CECCD4

420DD4

DEE1D4

3900D4

EDF6D4

FDFFD4

FFFFD4

# Harmonies

## Analogous

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



2089E4



9077D4



C464B0

# Triad

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



9077D4



BF7530



009D8B

# Complementary

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



9077D4



BBD477

# 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.



129A5B



9077D4



99861F

# Square

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



9077D4



D76354



699233



009CB9

# Rectangle

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



9077D4



D65B91



699233



009C7B



# Sweetspot

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



9077D4



E7DEFF



77BBD4



716B80



000000



808080



# Same Dimension

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



9077D4



9C78FF



BE77D4



63606B



2E00AB



0C002B



# Inverse Universe

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



D477BB



FF78DB



8DD477



6B6068



AB007D

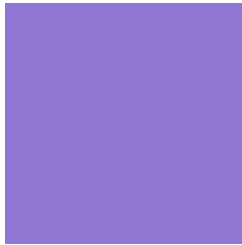


2B0020



# Previews

## White Background



This preview shows how the Hex color 9077D4 looks on a white background.

## Color Contrast Check

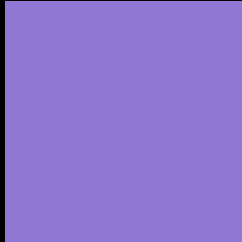
Large Text (above 18pt) WCAG AA ✓ Pass

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 9077D4 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 × Fail

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



## Hex 9077D4 Background



This preview shows how black text looks on a background with the Hex color 9077D4.

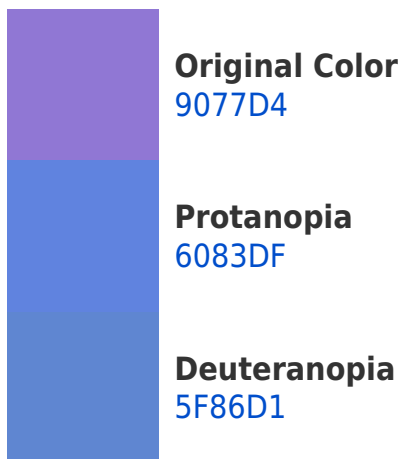


This preview shows how white text looks on a background with the Hex color 9077D4.

# 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](#).

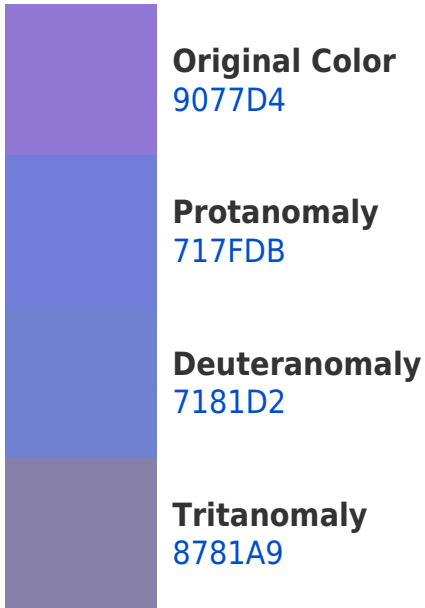
## Dichromacy



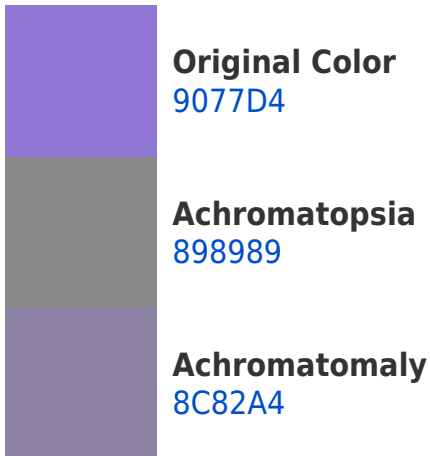


**Tritanopia**  
828691

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9077D4 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 #9077D4 looks like.

```
.text, #text, p{  
    color:#9077D4  
}
```

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 #9077D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9077D4
}
```

## Border

The CSS property to change the border of an element to Hex 9077D4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

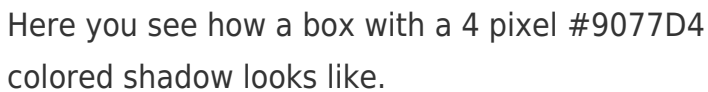
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9077D4 }
```

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

```
.border{ border-color:#9077D4 }
```

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



Here you see how a box with a 4 pixel #9077D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9077D4; -webkit-box-shadow:4px 4px  
4px 4px #9077D4; box-shadow:4px 4px 4px  
4px #9077D4 }
```

# Background

The CSS property to change the background color of an element to Hex 9077D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9077D4 }
```

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

```
.background{ background-color:#9077D4 }
```

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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