

# Converting Colors

Hex(9076C4)

Have a look what the booklet for  
Hex(9076C4) contains.

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# Color

Hex(9076C4)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9076C4
RGB	144, 118, 196
RGB Percent	56%, 46%, 77%
CMY	0.4353, 0.5373, 0.2314
CMYK	0.27, 0.40, 0.00, 0.23
HSL	260°, 40%, 62%
HSV	260°, 40%, 77%
XYZ	27.9438, 22.8717, 55.1664
YIQ	134.6660, -9.5420, 29.7700

# Conversions

## Conversions Part 2

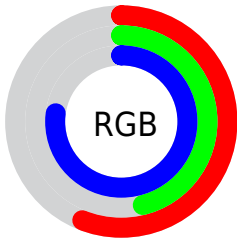
Format	Color
<a href="#">RYB</a>	<a href="#">144, 118, 196</a>
Decimal	<a href="#">9467588</a>
<a href="#">CIELab</a>	<a href="#">54.94, 26.69, -37.13</a>
<a href="#">CIELCh</a>	<a href="#">55, 45.731, 305.713</a>
<a href="#">Yxy</a>	<a href="#">22.8717, 0.2637, 0.2158</a>
Android (android.graphics.Color)	<a href="#">4287657668</a> (0xFF9076C4)
<a href="#">YUV</a>	<a href="#">134.6660, 30.2377, 8.1859</a>
<a href="#">Hunter-Lab</a>	<a href="#">47.8243, 20.6052, -34.9153</a>

# Details

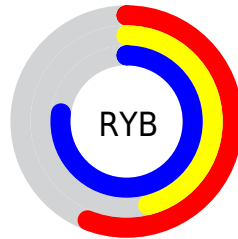
The Hex color **9076C4** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AAC476**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **C7AAFD**, and **5B458E** is the 20% darker color. If you saturate the color by 10%, you get **8362C4**, and if you desaturate by 10%, it is **9D8AC4**.

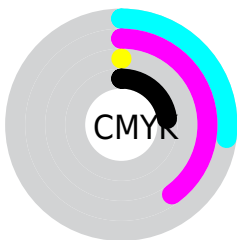
# Distribution



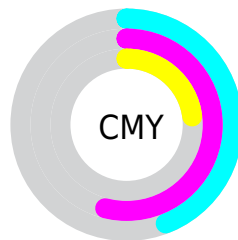
- Red (56%)
- Green (46%)
- Blue (77%)



- Red (56%)
- Yellow (46%)
- Blue (77%)



- Cyan (27%)
- Magenta (40%)
- Yellow (0%)
- Black (23%)



- Cyan (44%)
- Magenta (54%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9076C4 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 9076C4 by changing the saturation by 10% instead.



 9076C4

 9076C4

FFFFFF

 755DA9

 C7AAFD

 5B458E

 E4C6FF

 422E74

 FFE2FF

 28195B

 0E0243

 00002C

 000116

 000000

 9076C4

 9076C4

8362C4

9D8AC4

764FC4

AA9DC4

693BC4

B7B1C4

5C28C4

C4C4C4

4F14C4

D1D8C4

4200C4

DEECC4

4100C4

EBFFC4

F9FFC4

FFFFC4

# Harmonies

## Analogous

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



4885D2



9076C4



BA67A5

# Triad

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



9076C4



B4763B



00978A

# Complementary

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



9076C4



AAC476

# 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.



2E9561



9076C4



938430

# Square

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



9076C4



C96757



698E40



0096B1

# Rectangle

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



9076C4



C9618B



698E40



00977C



# Sweetspot

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



9076C4



EBE0FF



76AAC4



746E80



000000



808080



# Same Dimension

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



9076C4



AD85FF



B776C4



5A5761



3600A1



0B0021



# Inverse Universe

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



C476AA



FF85D6



83C476



61575E



A1006B

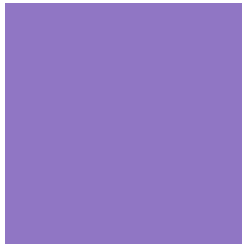


210016



# Previews

## White Background



This preview shows how the Hex color 9076C4 looks on a white background.

## Color Contrast Check

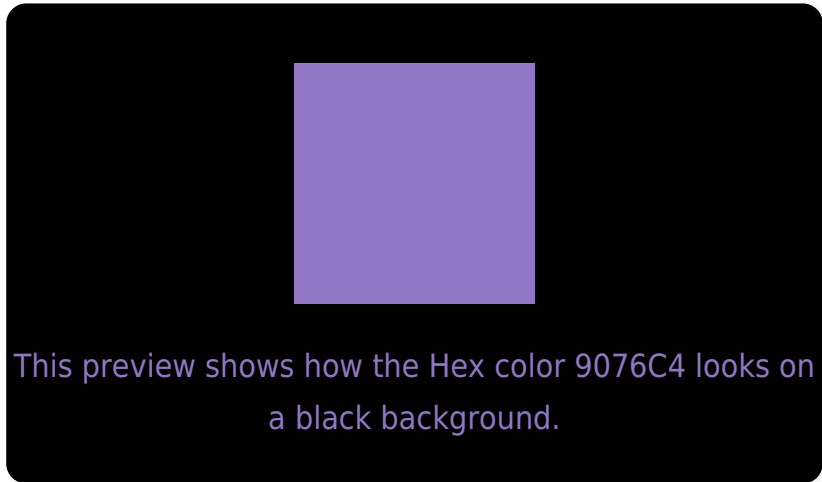
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

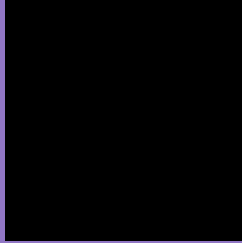
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9076C4 Background



This preview shows how black text looks on a background with the Hex color 9076C4.

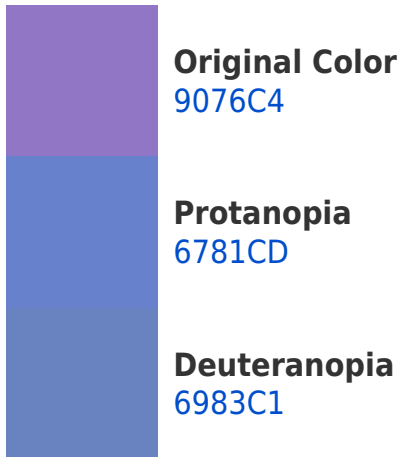



This preview shows how white text looks on a background with the Hex color 9076C4.

# 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](#).

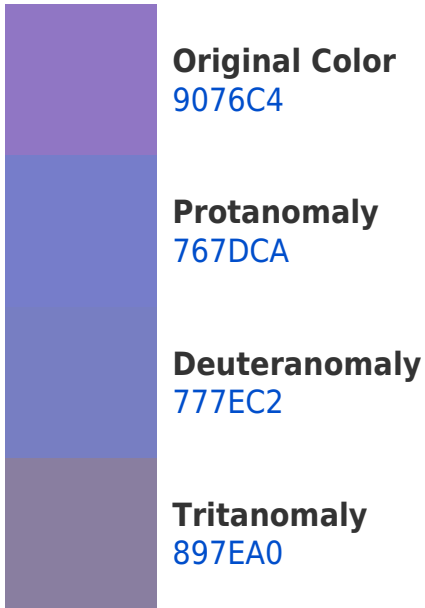
## Dichromacy



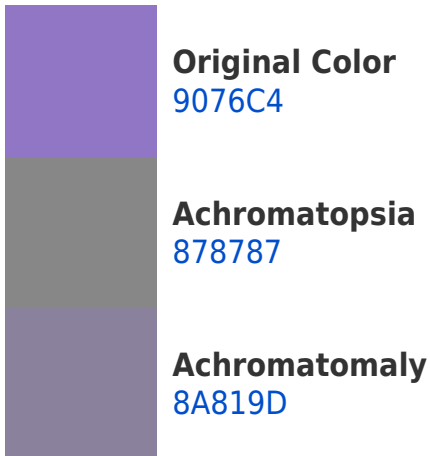


**Tritanopia**  
85828C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9076C4 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 #9076C4 looks like.

```
.text, #text, p{  
    color:#9076C4  
}
```

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 #9076C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9076C4
}
```

## Border

The CSS property to change the border of an element to Hex 9076C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

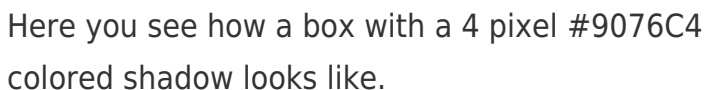
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9076C4 }
```

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

```
.border{ border-color:#9076C4 }
```

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



Here you see how a box with a 4 pixel #9076C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9076C4; -webkit-box-shadow:4px 4px  
4px 4px #9076C4; box-shadow:4px 4px 4px  
4px #9076C4 }
```

# Background

The CSS property to change the background color of an element to Hex 9076C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9076C4 }
```

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

```
.background{ background-color:#9076C4 }
```

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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