

# Converting Colors

Hex(C0469F)

Have a look what the booklet for  
Hex(C0469F) contains.

<b>Hex(C0469F)</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(C0469F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0469F
RGB	192, 70, 159
RGB Percent	75%, 27%, 62%
CMY	0.2471, 0.7255, 0.3765
CMYK	0.00, 0.64, 0.17, 0.25
HSL	316°, 49%, 51%
HSV	316°, 64%, 75%
XYZ	30.1864, 18.0900, 34.7016
YIQ	116.6240, 44.1430, 53.5430

# Conversions

## Conversions Part 2

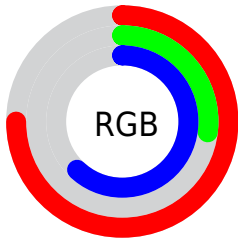
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	192, 70, 159
Decimal	12600991
CIE <sub>Lab</sub>	49.61, 58.36, -23.50
CIE <sub>LCh</sub>	50, 62.910, 338.064
Yxy	18.0900, 0.3638, 0.2180
Android (android.graphics.Color)	4290791071 (0xFFC0469F)
YUV	116.6240, 20.8914, 66.1048
Hunter-Lab	42.5323, 52.2549, -18.6014

# Details

The Hex color **C0469F** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **46C067**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FB7ED6**, and **87006B** is the 20% darker color. If you saturate the color by 10%, you get **C0339A**, and if you desaturate by 10%, it is **C059A4**.

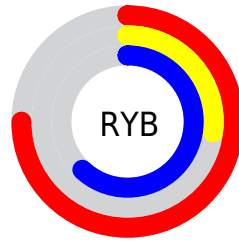
# Distribution



Red (75%)

Green (27%)

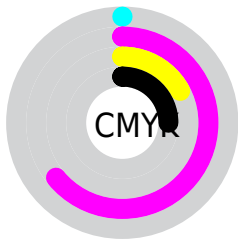
Blue (62%)



Red (75%)

Yellow (27%)

Blue (62%)

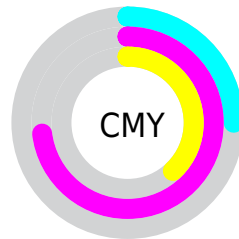


Cyan (0%)

Magenta (64%)

Yellow (17%)

Black (25%)



Cyan (25%)

Magenta (73%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C0469F 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 C0469F by changing the saturation by 10% instead.



 C0469F

 C0469F

FFFFFF

 A32885

 FB7ED6

 87006B

 FF99F2

 6B0053

 FFB6FF

 50003B

 FFD3FF

 380026

 FFF0FF

 17000E

 000000

 C0469F

 C0469F

 C0339A

 C059A4

 C02095

 C06CA9

 C00C8F

 C080AF

 C0008C

 C093B4

 C0A6B9

 C0B9BE

 C0CCC3

 C0E0C9

 C0F3CE

# Harmonies

## Analogous

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



8961CB



C0469F



D43B6A

# Triad

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



C0469F



817800



008DB7

# Complementary

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



C0469F



46C067

# 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.



008E83



C0469F



478512

# Square

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



C0469F



AD6400



008B4C



0086D9

# Rectangle

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



C0469F



D14447



008B4C



008EA7



# Sweetspot

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



C0469F



FACAED



6746C0



7D6075



FCFCFC



7D7D7D



# Same Dimension

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



C0469F



FA3CC7



C04662



61575E



A10075



210018



# Inverse Universe

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



C0469F



FA3CC7



46C0A4



61575E



A10075



210018



# Previews

## White Background



This preview shows how the Hex color C0469F looks on a white background.

## Color Contrast Check

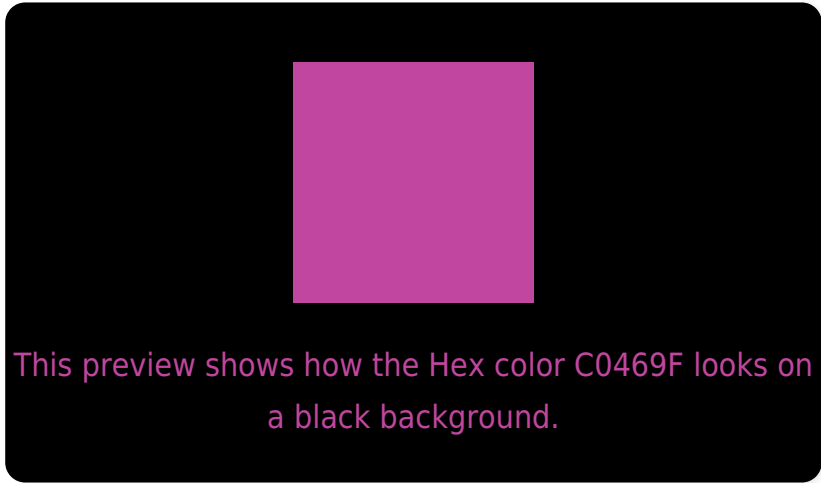
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 C0469F Background



This preview shows how black text looks on a background with the Hex color C0469F.

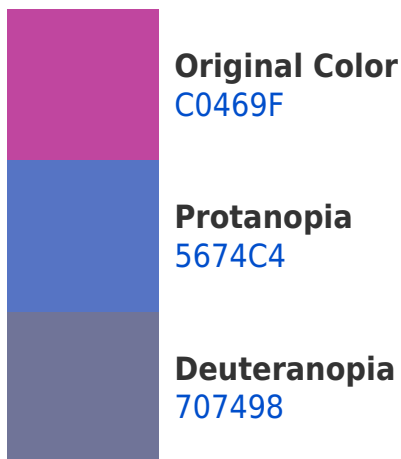


This preview shows how white text looks on a background with the Hex color C0469F.

# Color Blindness Simulation

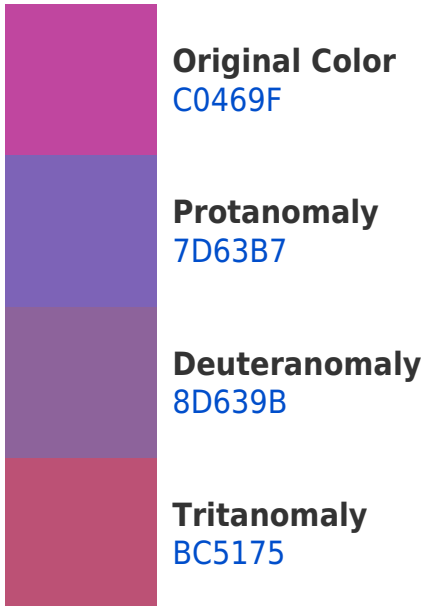
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

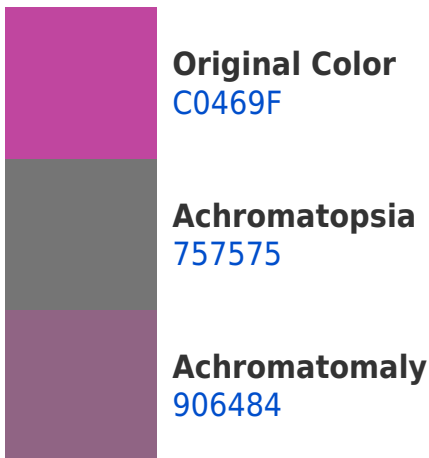




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C0469F 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 #C0469F looks like.

```
.text, #text, p{  
  color:#C0469F  
}
```

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 #C0469F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0469F
}
```

## Border

The CSS property to change the border of an element to Hex C0469F 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
#C0469F }
```

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

```
.border{ border-color:#C0469F }
```

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

Here you see how a box with a 4 pixel #C0469F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0469F; -webkit-box-shadow:4px 4px  
4px 4px #C0469F; box-shadow:4px 4px 4px  
4px #C0469F }
```

# Background

The CSS property to change the background color of an element to Hex C0469F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0469F }
```

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

```
.background{ background-color:#C0469F }
```

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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