

# Converting Colors

Hex(C7059A)

Have a look what the booklet for  
Hex(C7059A) contains.

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**Color**

**Hex(C7059A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C7059A
RGB	199, 5, 154
RGB Percent	78%, 2%, 60%
CMY	0.2196, 0.9804, 0.3961
CMYK	0.00, 0.97, 0.23, 0.22
HSL	314°, 95%, 40%
HSV	314°, 97%, 78%
XYZ	29.4402, 14.5837, 31.8351
YIQ	79.9920, 67.7950, 87.4670

# Conversions

## Conversions Part 2

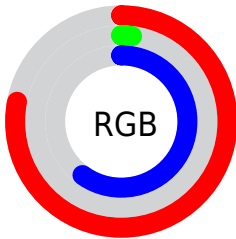
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 5, 154
Decimal	13043098
CIELab	45.06, 75.12, -27.47
CIELCh	45, 79.983, 339.913
Yxy	14.5837, 0.3881, 0.1922
Android (android.graphics.Color)	4291233178 (0xFFC7059A)
YUV	79.9920, 36.4859, 104.3700
Hunter-Lab	38.1887, 70.7780, -22.6937

# Details

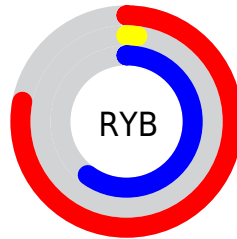
The Hex color **C7059A** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **05C732**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5AD1**, and **8C0066** is the 20% darker color. If you saturate the color by 10%, you get **C70099**, and if you desaturate by 10%, it is **C7199F**.

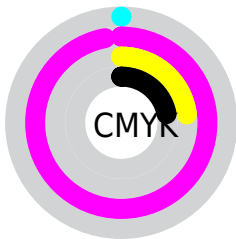
# Distribution



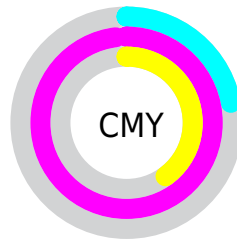
- Red (78%)
- Green (2%)
- Blue (60%)



- Red (78%)
- Yellow (2%)
- Blue (60%)



- Cyan (0%)
- Magenta (97%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (98%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7059A 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 C7059A by changing the saturation by 10% instead.



 C7059A

 C7059A

FFFFFF

 A90080

 FF5AD1

 8C0066

 FF79ED

 6F004E

 FF96FF

 530037

 FFB4FF

 370021

 FFD1FF

 160005

 FFEFFF

 000000

 C7059A

 C7059A

 C70099

 C7199F

 C72DA3

 C741A8

 C755AC

 C769B1

 C77CB6

 C790BA

 C7A4BF

 C7B8C4

# Harmonies

## Analogous

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



834BD3



C7059A



DB0058

# Triad

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



C7059A



6F6F00



0085C0

# Complementary

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



C7059A



05C732

# 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.



008680



C7059A



0E7D00

# Square

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



C7059A



A65600



008339



007EEA

# Rectangle

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



C7059A



D50E2D



008339



0086AC



# Sweetspot

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



C7059A



FFB5EE



2F05C7



805375



000000



808080



# Same Dimension

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



C7059A



FF00C4



C7053C



635A61



A3007D



24001B



# Inverse Universe

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



C7059A



FF00C4



05C790



635A61



A3007D



24001B



# Previews

## White Background



This preview shows how the Hex color C7059A looks on a white background.

## Color Contrast Check

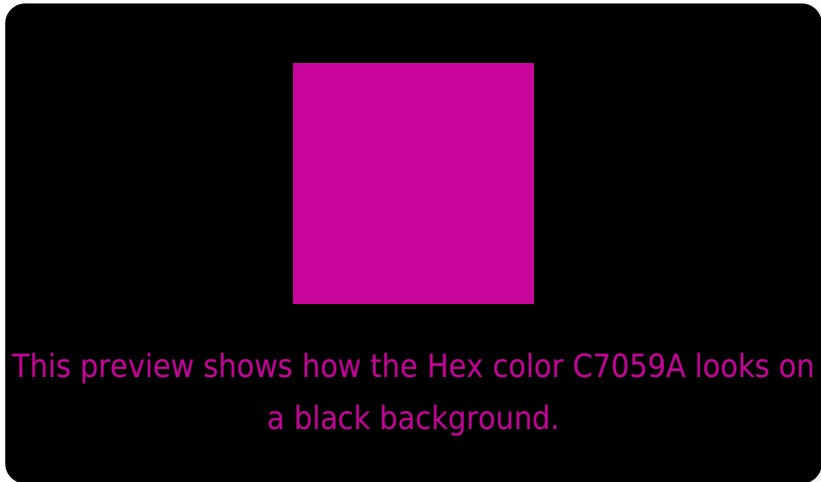
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex C7059A Background



This preview shows how black text looks on a background with the Hex color C7059A.

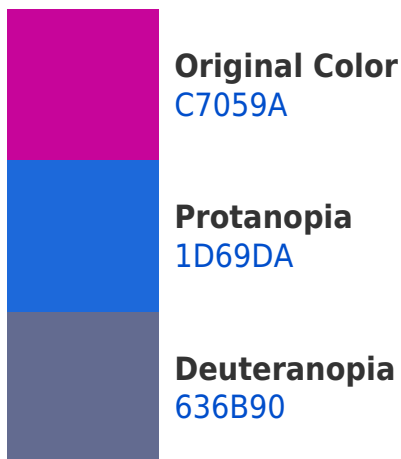


This preview shows how white text looks on a background with the Hex color C7059A.

# 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



**Original Color**  
C7059A



**Protanomaly**  
5B45C3



**Deuteranomaly**  
874694

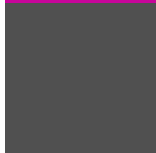


**Tritanomaly**  
C32961

# Monochromacy



**Original Color**  
C7059A



**Achromatopsia**  
505050



**Achromatomaly**  
7B356B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C7059A 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 #C7059A looks like.

```
.text, #text, p{  
  color:#C7059A  
}
```

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 #C7059A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7059A
}
```

## Border

The CSS property to change the border of an element to Hex C7059A 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
#C7059A }
```

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

```
.border{ border-color:#C7059A }
```

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

Here you see how a box with a 4 pixel #C7059A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7059A; -webkit-box-shadow:4px 4px  
4px 4px #C7059A; box-shadow:4px 4px 4px  
4px #C7059A }
```

# Background

The CSS property to change the background color of an element to Hex C7059A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7059A }
```

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

```
.background{ background-color:#C7059A }
```

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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