

# Converting Colors

Hex(C60097)

Have a look what the booklet for  
Hex(C60097) contains.

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**Color**

**Hex(C60097)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C60097
RGB	198, 0, 151
RGB Percent	78%, 0%, 59%
CMY	0.2235, 1.0000, 0.4078
CMYK	0.00, 1.00, 0.24, 0.22
HSL	314°, 100%, 39%
HSV	314°, 100%, 78%
XYZ	28.8746, 14.2401, 30.5049
YIQ	76.4160, 69.5370, 88.9370

# Conversions

## Conversions Part 2

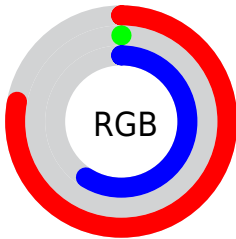
<b>Format</b>	<b>Color</b>
<b>RYB</b>	198, 0, 151
Decimal	12976279
CIELab	44.58, 75.02, -26.43
CIElCh	45, 79.539, 340.594
Yxy	14.2401, 0.3922, 0.1934
Android (android.graphics.Color)	4291166359 (0xFFC60097)
YUV	76.4160, 36.7699, 106.6292
Hunter-Lab	37.7361, 70.5451, -21.5133

# Details

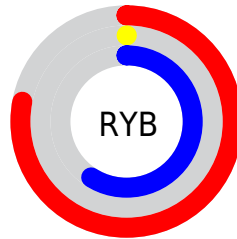
The Hex color **C60097** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00C62F**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF59CE**, and **8B0064** is the 20% darker color. If you saturate the color by 10%, you get **C60097**, and if you desaturate by 10%, it is **C6149C**.

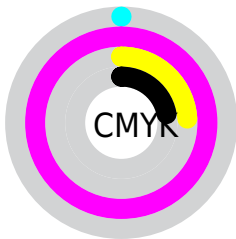
# Distribution



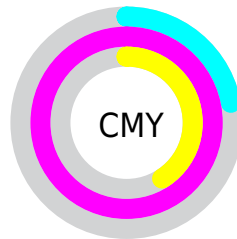
- Red (78%)
- Green (0%)
- Blue (59%)



- Red (78%)
- Yellow (0%)
- Blue (59%)



- Cyan (0%)
- Magenta (100%)
- Yellow (24%)
- Black (22%)



- Cyan (22%)
- Magenta (100%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C60097 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 C60097 by changing the saturation by 10% instead.



 C60097

 C60097

FFFFFF

 A8007D

 FF59CE

 8B0064

 FF77EA

 6E004C

 FF95FF

 520034

 FFB2FF

 36001F

 FFD0FF

 140000

 FFEEFF

 000000

 C60097

 C6149C

 C628A0

 C63BA5

 C64FAA

 C663AE

 C677B3

 C68BB8

 C69EBD

 C6B2C1

# Harmonies

## Analogous

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



8449D0



C60097



D90055

# Triad

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



C60097



6C6E00



0084BF

# Complementary

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



C60097



00C62F

# 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.



008480



C60097



057C00

# Square

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



C60097



A35600



00823A



007DE8

# Rectangle

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



C60097



D20F2B



00823A



0084AC



# Sweetspot

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



C60097



FFB3ED



2E00C6



805275



000000



808080



# Same Dimension

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



C60097



FF00C2



C60035



635A61



A3007C



24001B



# Inverse Universe

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



C60097



FF00C2



00C691



635A61



A3007C



24001B



# Previews

## White Background



This preview shows how the Hex color C60097 looks on a white background.

## Color Contrast Check

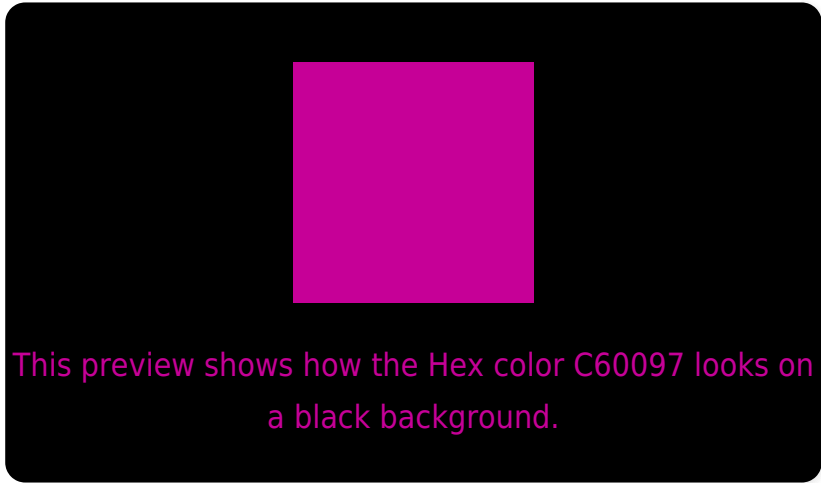
Large Text (above 18pt) WCAG AA ✓ Pass

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

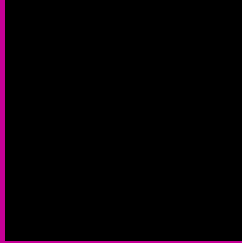
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex C60097 Background



This preview shows how black text looks on a background with the Hex color C60097.



This preview shows how white text looks on a background with the Hex color C60097.

# 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**  
BF3C3F

# Trichromacy



**Original Color**  
C60097



**Protanomaly**  
5E42C0



**Deuteranomaly**  
884391



**Tritanomaly**  
C2265F

# Monochromacy



**Original Color**  
C60097



**Achromatopsia**  
4C4C4C



**Achromatomaly**  
783067

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C60097 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 #C60097 looks like.

```
.text, #text, p{  
    color:#C60097  
}
```

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 #C60097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C60097
}
```

## Border

The CSS property to change the border of an element to Hex C60097 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
#C60097 }
```

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

```
.border{ border-color:#C60097 }
```

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

Here you see how a box with a 4 pixel #C60097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C60097; -webkit-box-shadow:4px 4px  
4px 4px #C60097; box-shadow:4px 4px 4px  
4px #C60097 }
```

# Background

The CSS property to change the background color of an element to Hex C60097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C60097 }
```

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

```
.background{ background-color:#C60097 }
```

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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