

# Converting Colors

Hex(C72399)

Have a look what the booklet for  
Hex(C72399) contains.

<b>Hex(C72399)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Hex(C72399)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C72399
RGB	199, 35, 153
RGB Percent	78%, 14%, 60%
CMY	0.2196, 0.8627, 0.4000
CMYK	0.00, 0.82, 0.23, 0.22
HSL	317°, 70%, 46%
HSV	317°, 82%, 78%
XYZ	29.9040, 15.6441, 31.5805
YIQ	97.4880, 59.8660, 71.4660

# Conversions

## Conversions Part 2

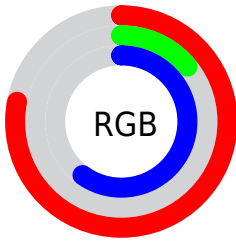
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 35, 153
Decimal	13050777
CIE <sub>Lab</sub>	46.50, 70.65, -24.62
CIE <sub>LCh</sub>	47, 74.822, 340.787
Yxy	15.6441, 0.3877, 0.2028
Android (android.graphics.Color)	4291240857 (0xFFC72399)
YUV	97.4880, 27.3674, 89.0260
Hunter-Lab	39.5526, 65.7390, -19.6528

# Details

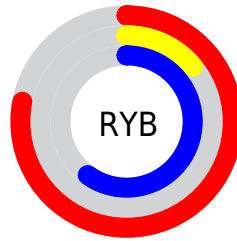
The Hex color **C72399** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **23C751**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF65D0**, and **8C0066** is the 20% darker color. If you saturate the color by 10%, you get **C70F93**, and if you desaturate by 10%, it is **C7379F**.

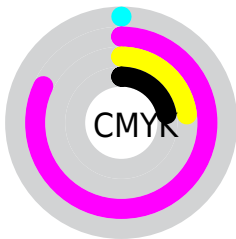
# Distribution



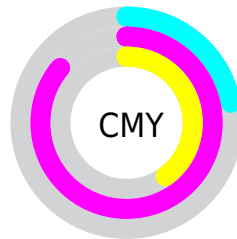
- Red (78%)
- Green (14%)
- Blue (60%)



- Red (78%)
- Yellow (14%)
- Blue (60%)



- Cyan (0%)
- Magenta (82%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (86%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C72399 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 C72399 by changing the saturation by 10% instead.



 C72399

 C72399

FFFFFF

 A9007F

 FF65D0

 8C0066

 FF82EC

 70004D

 FF9FFF

 540036

 FFBDFE

 390021

 FFDAFF

 180004

 FFF8FF

 000000

 C72399

 C72399

 C70F93

 C7379F

 C7008F

 C74BA4

 C75FAA

 C773AF

 C787B5

 C79ABA

 C7AEC0

 C7C2C6

 C7D6CB

# Harmonies

## Analogous

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



8A50CF



C72399



D9035B

# Triad

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



C72399



727300



0087C0

# Complementary

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



C72399



23C751

# 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.



008984



C72399



208000

# Square

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



C72399



A65C00



008642



0080E6

# Rectangle

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



C72399



D32832



008642



0088AD



# Sweetspot

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



C72399



FFBFED



4F23C7



805975



000000



808080



# Same Dimension

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



C72399



FF03B8



C72349



635A61



A30075



24001A



# Inverse Universe

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



C72399



FF03B8



23C7A1



635A61



A30075



24001A



# Previews

## White Background



This preview shows how the Hex color C72399 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 C72399 Background



This preview shows how black text looks on a background with the Hex color C72399.

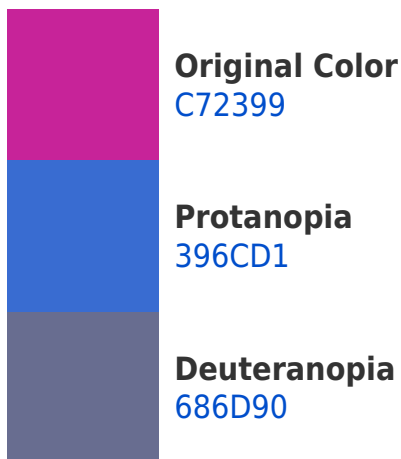


This preview shows how white text looks on a background with the Hex color C72399.

# 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**  
C04347

# Trichromacy



**Original Color**  
C72399



**Protanomaly**  
6D51BD



**Deuteranomaly**  
8B5293



**Tritanomaly**  
C33765

# Monochromacy



**Original Color**  
C72399



**Achromatopsia**  
616161



**Achromatomaly**  
864A75

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C72399 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 #C72399 looks like.

```
.text, #text, p{  
    color:#C72399  
}
```

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 #C72399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C72399
}
```

## Border

The CSS property to change the border of an element to Hex C72399 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
#C72399 }
```

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

```
.border{ border-color:#C72399 }
```

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

Here you see how a box with a 4 pixel #C72399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C72399; -webkit-box-shadow:4px 4px  
4px 4px #C72399; box-shadow:4px 4px 4px  
4px #C72399 }
```

# Background

The CSS property to change the background color of an element to Hex C72399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C72399 }
```

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

```
.background{ background-color:#C72399 }
```

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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