

# Converting Colors

Hex(C72982)

Have a look what the booklet for  
Hex(C72982) contains.

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**Color**

**Hex(C72982)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C72982
RGB	199, 41, 130
RGB Percent	78%, 16%, 51%
CMY	0.2196, 0.8392, 0.4902
CMYK	0.00, 0.79, 0.35, 0.22
HSL	326°, 66%, 47%
HSV	326°, 79%, 78%
XYZ	28.3754, 15.3397, 22.5844
YIQ	98.3880, 65.5990, 61.1750

# Conversions

## Conversions Part 2

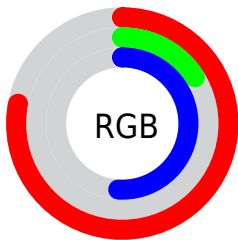
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">199, 41, 130</a>
Decimal	<a href="#">13052290</a>
CIELab	<a href="#">46.10, 66.52, -11.33</a>
CIELCh	<a href="#">46, 67.475, 350.336</a>
Yxy	<a href="#">15.3397, 0.4280, 0.2314</a>
Android (android.graphics.Color)	<a href="#">4291242370 (0xFFC72982)</a>
YUV	<a href="#">98.3880, 15.5847, 88.2367</a>
Hunter-Lab	<a href="#">39.1659, 60.7814, -6.7725</a>

# Details

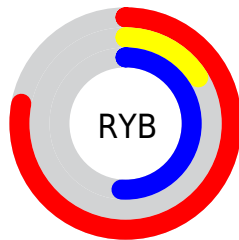
The Hex color **C72982** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **29C76E**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF68B7**, and **8C0051** is the 20% darker color. If you saturate the color by 10%, you get **C71579**, and if you desaturate by 10%, it is **C73D8B**.

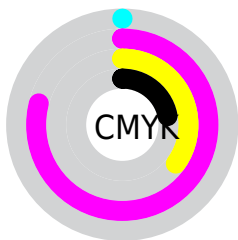
# Distribution



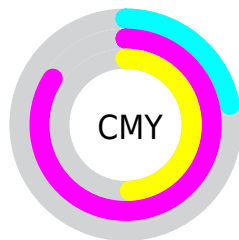
- Red (78%)
- Green (16%)
- Blue (51%)



- Red (78%)
- Yellow (16%)
- Blue (51%)



- Cyan (0%)
- Magenta (79%)
- Yellow (35%)
- Black (22%)



- Cyan (22%)
- Magenta (84%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C72982 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 C72982 by changing the saturation by 10% instead.



 C72982

 C72982

FFFFFF

 A90069

 FF68B7

 8C0051

 FF85D3

 6F003A

 FFA1EF

 530024

 FFBEFF

 38000D

 FFD0FF

 100000

 FFFAFF

 000000

 C72982

 C72982

 C71579

 C73D8B

 C70171

 C75193

 C70070

 C7659C

 C779A5

 C78DAD

 C7A0B6

 C7B4BF

 C7C8C8

 C7DCD0

# Harmonies

## Analogous

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



9D49B6



C72982



CE2B4A

# Triad

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



C72982



607600



0083C4

# Complementary

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



C72982



29C76E

# 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.



008693



C72982



00801B

# Square

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



C72982



946400



008558



007ADE

# Rectangle

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



C72982



C33F26



008558



0084B6



# Sweetspot

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



C72982



FFC2E4



6D29C7



805B6F



000000



808080



# Same Dimension

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



C72982



FF0D95



C72934



635A5F



A3005C



240014



# Inverse Universe

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



C72982



FF0D95



29C7BC



635A5F



A3005C



240014



# Previews

## White Background



This preview shows how the Hex color C72982 looks on a white background.

## Color Contrast Check

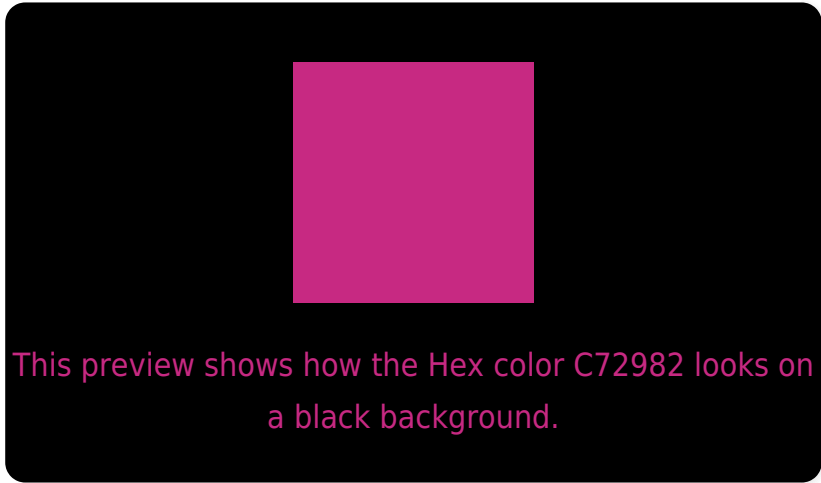
Large Text (above 18pt) WCAG AA ✓ Pass

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 C72982 Background



This preview shows how black text looks on a background with the Hex color C72982.

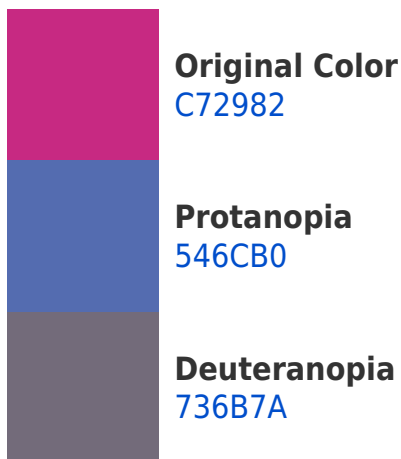


This preview shows how white text looks on a background with the Hex color C72982.

# 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](#).

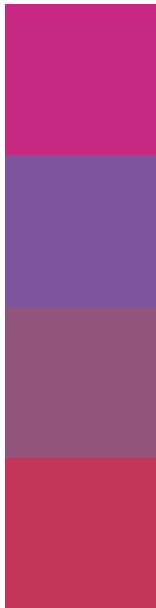
## Dichromacy





**Tritanopia**  
C33E41

# Trichromacy



**Original Color**  
C72982

**Protanomaly**  
7E549F

**Deuteranomaly**  
92537D

**Tritanomaly**  
C43659

# Monochromacy



**Original Color**  
C72982

**Achromatopsia**  
626262

**Achromatomaly**  
874D6E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C72982 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 #C72982 looks like.

```
.text, #text, p{  
    color:#C72982  
}
```

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 #C72982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C72982
}
```

## Border

The CSS property to change the border of an element to Hex C72982 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
#C72982 }
```

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

```
.border{ border-color:#C72982 }
```

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

Here you see how a box with a 4 pixel #C72982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C72982; -webkit-box-shadow:4px 4px  
4px 4px #C72982; box-shadow:4px 4px 4px  
4px #C72982 }
```

# Background

The CSS property to change the background color of an element to Hex C72982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C72982 }
```

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

```
.background{ background-color:#C72982 }
```

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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