

# Converting Colors

Hex(C73490)

Have a look what the booklet for  
Hex(C73490) contains.

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**Color**

**Hex(C73490)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C73490
RGB	199, 52, 144
RGB Percent	78%, 20%, 56%
CMY	0.2196, 0.7961, 0.4353
CMYK	0.00, 0.74, 0.28, 0.22
HSL	322°, 59%, 49%
HSV	322°, 74%, 78%
XYZ	29.8152, 16.6117, 28.0205
YIQ	106.4410, 58.0800, 59.7760

# Conversions

## Conversions Part 2

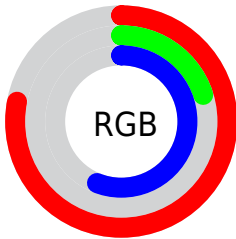
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">199, 52, 144</a>
Decimal	<a href="#">13055120</a>
CIELab	<a href="#">47.77, 64.87, -17.27</a>
CIElCh	<a href="#">48, 67.134, 345.092</a>
Yxy	<a href="#">16.6117, 0.4005, 0.2231</a>
Android (android.graphics.Color)	<a href="#">4291245200</a> ( <a href="#">0xFFC73490</a> )
YUV	<a href="#">106.4410, 18.5166, 81.1742</a>
Hunter-Lab	<a href="#">40.7575, 59.2521, -12.2313</a>

# Details

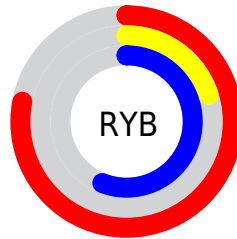
The Hex color **C73490** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **34C76B**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF70C6**, and **8D005D** is the 20% darker color. If you saturate the color by 10%, you get **C72089**, and if you desaturate by 10%, it is **C74897**.

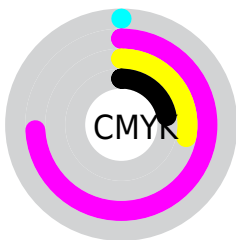
# Distribution



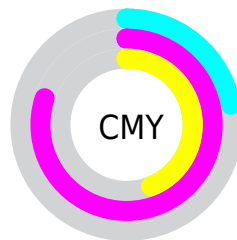
- Red (78%)
- Green (20%)
- Blue (56%)



- Red (78%)
- Yellow (20%)
- Blue (56%)



- Cyan (0%)
- Magenta (74%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (80%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C73490 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 C73490 by changing the saturation by 10% instead.



 C73490

 C73490

FFFFFF

 AA0776

 FF70C6

 8D005D

 FF8CE2

 700046

 FFA9FF

 54002F

 FFC6FF

 3A001B

 FFE3FF

 190001

 000000

 C73490

 C73490

 C72089

 C74897

 C70C81

 C75C9F

 C7007D

 C770A6

 C784AE

 C798B5

 C7ABBD

 C7BFC4

 C7D3CC

 C7E7D3

# Harmonies

## Analogous

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



9653C2



C73490



D42E57

# Triad

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



C73490



6F7800



0088C1

# Complementary

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



C73490



34C76B

# 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.



008A8D



C73490



248313

# Square

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



C73490



A06400



008852



0080E0

# Rectangle

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



C73490



CC3F33



008852



0089B1



# Sweetspot

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



C73490



FFC7EA



6A34C7



805E73



000000



808080



# Same Dimension

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



C73490



FF1CAA



C73448



635A60



A30066



240016



# Inverse Universe

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



C73490



FF1CAA



34C7B3



635A60



A30066



240016



# Previews

## White Background



This preview shows how the Hex color C73490 looks on a white background.

## Color Contrast Check

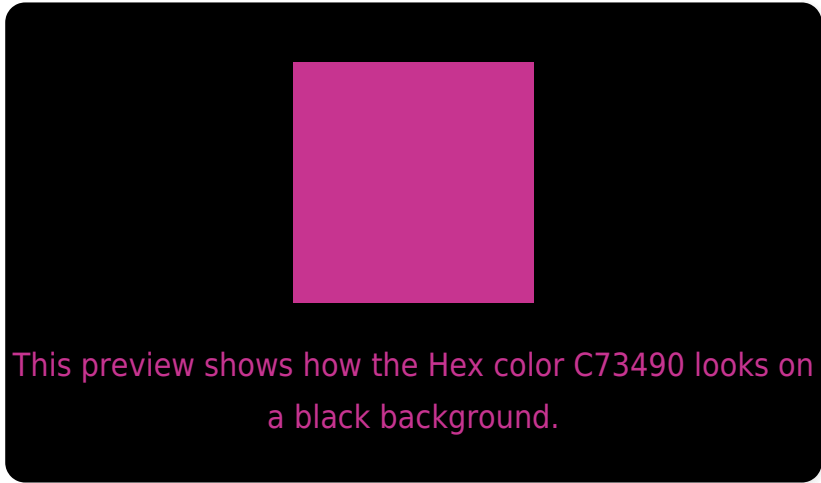
Large Text (above 18pt) WCAG AA ✓ Pass

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 C73490 Background



This preview shows how black text looks on a background with the Hex color C73490.

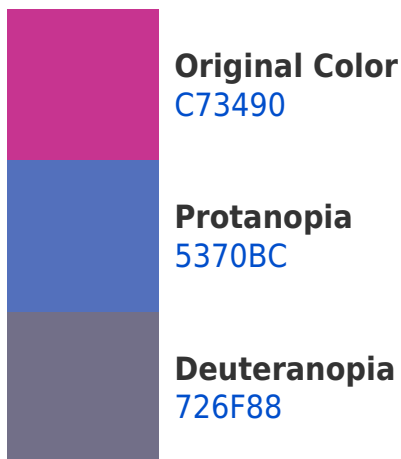



This preview shows how white text looks on a background with the Hex color C73490.

# 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](#).

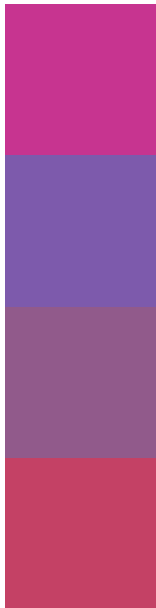
## Dichromacy





**Tritanopia**  
C2484D

# Trichromacy



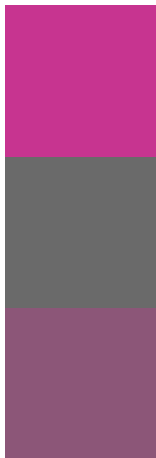
**Original Color**  
C73490

**Protanomaly**  
7D5AAC

**Deuteranomaly**  
915A8B

**Tritanomaly**  
C44165

# Monochromacy



**Original Color**  
C73490

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
8C5678

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C73490 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 #C73490 looks like.

```
.text, #text, p{  
  color:#C73490  
}
```

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 #C73490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C73490
}
```

## Border

The CSS property to change the border of an element to Hex C73490 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
#C73490 }
```

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

```
.border{ border-color:#C73490 }
```

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

Here you see how a box with a 4 pixel #C73490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C73490; -webkit-box-shadow:4px 4px  
4px 4px #C73490; box-shadow:4px 4px 4px  
4px #C73490 }
```

# Background

The CSS property to change the background color of an element to Hex C73490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C73490 }
```

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

```
.background{ background-color:#C73490 }
```

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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