

# Converting Colors

Hex(C373BC)

Have a look what the booklet for  
Hex(C373BC) contains.

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# **Color**

**Hex(C373BC)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C373BC
RGB	195, 115, 188
RGB Percent	76%, 45%, 74%
CMY	0.2353, 0.5490, 0.2627
CMYK	0.00, 0.41, 0.04, 0.24
HSL	305°, 40%, 61%
HSV	305°, 41%, 76%
XYZ	37.7135, 27.4944, 50.8962
YIQ	147.2420, 24.2470, 39.6630

# Conversions

## Conversions Part 2

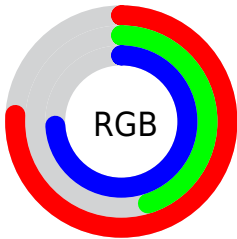
<b>Format</b>	<b>Color</b>
<b>RYB</b>	195, 115, 188
Decimal	12809148
CIELab	59.43, 42.29, -25.17
CIELCh	59, 49.210, 329.243
Yxy	27.4944, 0.3248, 0.2368
Android (android.graphics.Color)	4290999228 (0xFFC373BC)
YUV	147.2420, 20.0937, 41.8838
Hunter-Lab	52.4351, 36.6232, -20.8453

# Details

The Hex color **C373BC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73C37A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FDA9F4**, and **8C4087** is the 20% darker color. If you saturate the color by 10%, you get **C360BA**, and if you desaturate by 10%, it is **C386BE**.

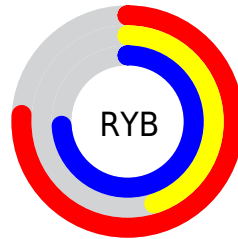
# Distribution



Red (76%)

Green (45%)

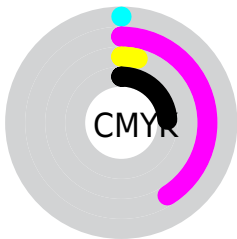
Blue (74%)



Red (76%)

Yellow (45%)

Blue (74%)

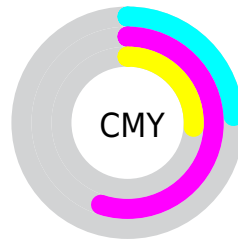


Cyan (0%)

Magenta (41%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C373BC 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 C373BC by changing the saturation by 10% instead.



 C373BC

 C373BC


FFFFFF

 A759A1

 FDA9F4

 8C4087

 FFC5FF

 71266D

 FFE1FF

 570854

FFFEFF

 3E003D

 290027

 000110

 000000

 C373BC

 C373BC

 C360BA

 C386BE

 C34CB9

 C39ABF

 C339B7

 C3AEC1

 C325B5

 C3C1C3

 C312B3

 C3D5C5

 C300B2

 C3E8C6

 C3FCC8

 C3FFCA

 C3FFCB

# Harmonies

## Analogous

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



8F84DB



C373BC



DC6992

# Triad

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



C373BC



A88C34



00A4B8

# Complementary

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



C373BC



73C37A

# 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.



00A48D



C373BC



7D9940

# Square

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



C373BC



CA7C45



43A161



009FD9

# Rectangle

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



C373BC



DF6B75



43A161



00A5AA



# Sweetspot

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



C373BC



FCDEFA



7A73C3



806E7E



000000



808080



# Same Dimension

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



C373BC



FC81F2



C37394



615760



A10093



21001E



# Inverse Universe

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



C373BC



FC81F2



73C3A2



615760



A10093



21001E



# Previews

## White Background



This preview shows how the Hex color C373BC looks on a white background.

## Color Contrast Check

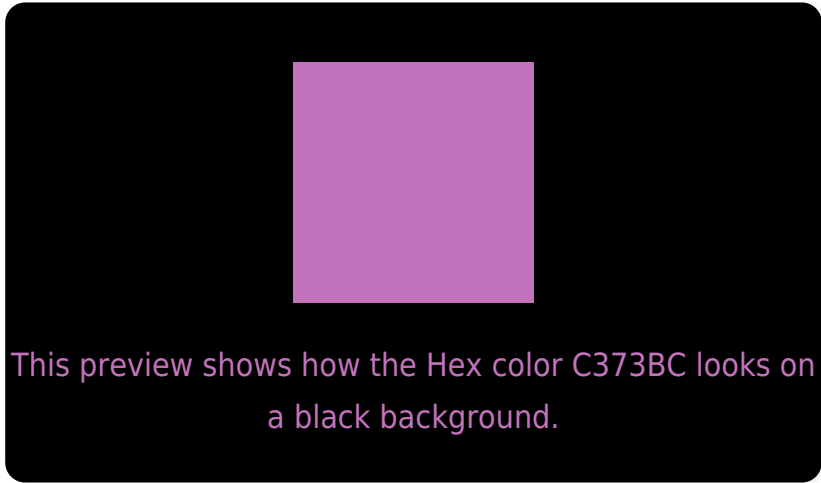
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

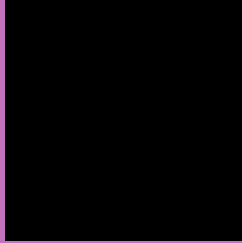
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex C373BC Background



This preview shows how black text looks on a background with the Hex color C373BC.

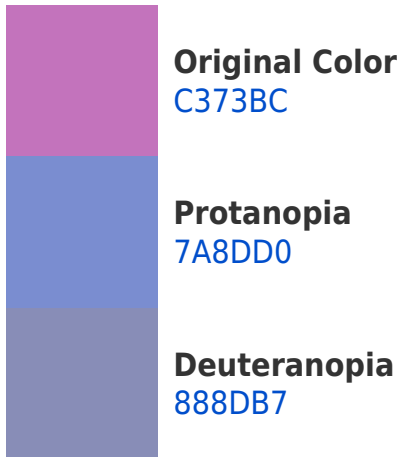


This preview shows how white text looks on a background with the Hex color C373BC.

# 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](#).

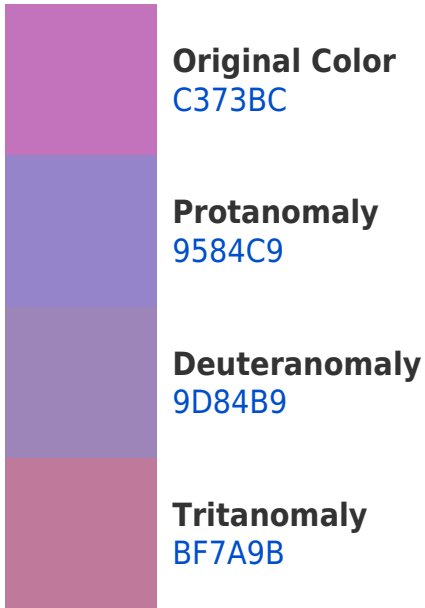
## Dichromacy



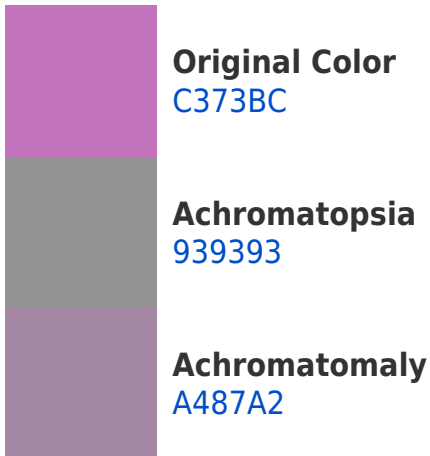


**Tritanopia**  
BC7E88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C373BC 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 #C373BC looks like.

```
.text, #text, p{  
    color:#C373BC  
}
```

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 #C373BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C373BC
}
```

## Border

The CSS property to change the border of an element to Hex C373BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

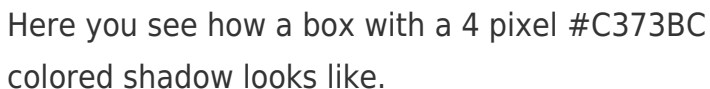
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C373BC }
```

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

```
.border{ border-color:#C373BC }
```

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



Here you see how a box with a 4 pixel `#C373BC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C373BC; -webkit-box-shadow:4px 4px  
4px 4px #C373BC; box-shadow:4px 4px 4px  
4px #C373BC }
```

# Background

The CSS property to change the background color of an element to Hex C373BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C373BC }
```

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

```
.background{ background-color:#C373BC }
```

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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