

Converting Colors

Hex(C373BD)

Have a look what the booklet for
Hex(C373BD) contains.

Hex(C373BD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C373BD)

Conversions

Conversions Part 1

Format	Color
Hex	C373BD
RGB	195, 115, 189
RGB Percent	76%, 45%, 74%
CMY	0.2353, 0.5490, 0.2588
CMYK	0.00, 0.41, 0.03, 0.24
HSL	304°, 40%, 61%
HSV	304°, 41%, 76%
XYZ	37.8217, 27.5377, 51.4660
YIQ	147.3560, 23.9260, 39.9740

Conversions

Conversions Part 2

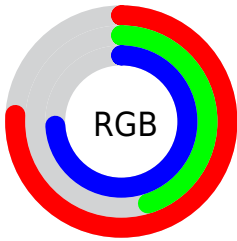
Format	Color
RYB	195, 115, 189
Decimal	12809149
CIELab	59.47, 42.47, -25.68
CIELCh	59, 49.627, 328.844
Yxy	27.5377, 0.3237, 0.2357
Android (android.graphics.Color)	4290999229 (0xFFC373BD)
YUV	147.3560, 20.5305, 41.7838
Hunter-Lab	52.4764, 36.8181, -21.4150

Details

The Hex color **C373BD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73C379**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FDA9F5**, and **8C4087** is the 20% darker color. If you saturate the color by 10%, you get **C360BC**, and if you desaturate by 10%, it is **C386BE**.

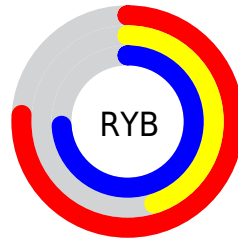
Distribution



Red (76%)

Green (45%)

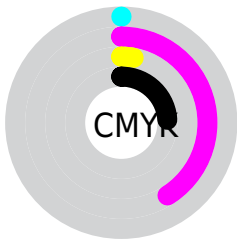
Blue (74%)



Red (76%)

Yellow (45%)

Blue (74%)

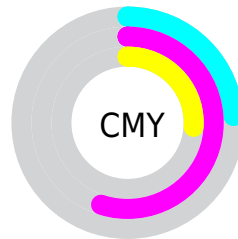


Cyan (0%)

Magenta (41%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C373BD 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 C373BD by changing the saturation by 10% instead.

 C373BD

 C373BD

FFFFFF

 A759A2

 FDA9F5

 8C4087

 FFC5FF

 71266E

 FFE1FF

 570855

FFFEFF

 3E003E

 290028

 000111

 000000

 C373BD

 C373BD

 C360BC

 C386BE

 C34CBA

 C39AC0

 C339B9

 C3AEC1

 C325B7

 C3C1C3

 C312B6

 C3D5C4

 C300B4

 C3E8C6

 C3FCC7

 C3FFC9

 C3FFCA

Harmonies

Analogous

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



8E84DC



C373BD



DD6993

Triad

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



C373BD



A98C33



00A4B8

Complementary

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



C373BD



73C379

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.



00A58C



C373BD



7E993F

Square

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



C373BD



CB7C45



43A160



009FD9

Rectangle

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



C373BD



E06A75



43A160



00A5AA

Sweetspot

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



C373BD



FCDEFA



7873C3



806E7E



000000



808080

Same Dimension

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



C373BD



FC81F3



C37396



615760



A10095



21001F

Inverse Universe

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



C373BD



FC81F3



73C3A0



615760



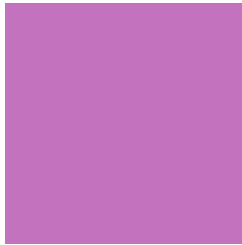
A10095



21001F

Previews

White Background



This preview shows how the Hex color C373BD 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 C373BD Background



This preview shows how black text looks on a background with the Hex color C373BD.

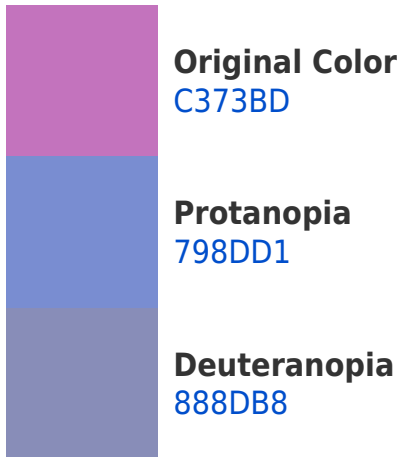


This preview shows how white text looks on a background with the Hex color C373BD.

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](#).

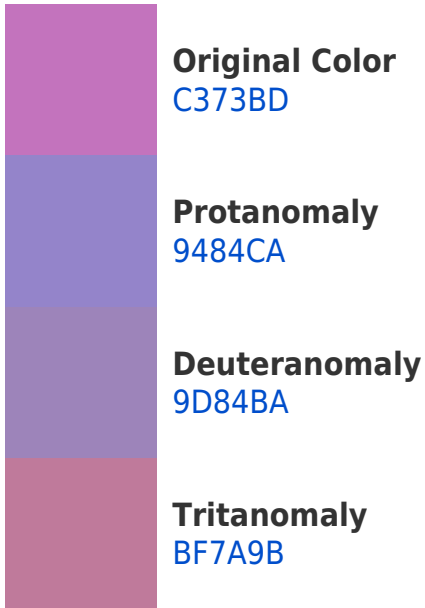
Dichromacy



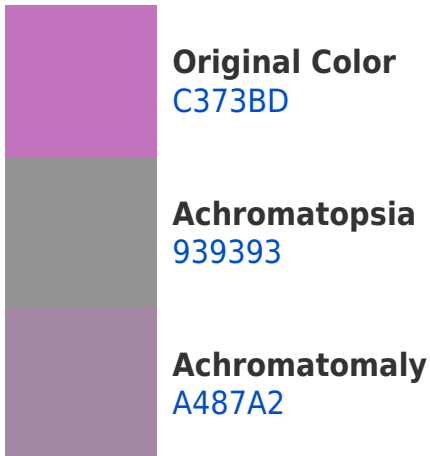


Tritanopia
BC7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C373BD 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 #C373BD looks like.

```
.text, #text, p{  
    color:#C373BD  
}
```

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 #C373BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C373BD
}
```

Border

The CSS property to change the border of an element to Hex C373BD 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
#C373BD }
```

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

```
.border{ border-color:#C373BD }
```

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

Here you see how a box with a 4 pixel #C373BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C373BD; -webkit-box-shadow:4px 4px  
4px 4px #C373BD; box-shadow:4px 4px 4px  
4px #C373BD }
```

Background

The CSS property to change the background color of an element to Hex C373BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C373BD }
```

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

```
.background{ background-color:#C373BD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor