

Converting Colors

Hex(C372BD)

Have a look what the booklet for
Hex(C372BD) contains.

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Color

Hex(C372BD)

Conversions

Conversions Part 1

Format	Color
Hex	C372BD
RGB	195, 114, 189
RGB Percent	76%, 45%, 74%
CMY	0.2353, 0.5529, 0.2588
CMYK	0.00, 0.42, 0.03, 0.24
HSL	304°, 40%, 61%
HSV	304°, 42%, 76%
XYZ	37.7083, 27.3109, 51.4282
YIQ	146.7690, 24.2010, 40.4970

Conversions

Conversions Part 2

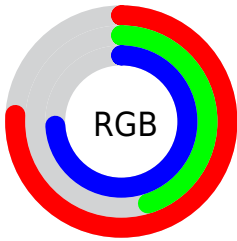
Format	Color
RYB	195, 114, 189
Decimal	12808893
CIELab	59.26, 43.00, -26.00
CIELCh	59, 50.244, 328.843
Yxy	27.3109, 0.3238, 0.2345
Android (android.graphics.Color)	4290998973 (0xFFC372BD)
YUV	146.7690, 20.8199, 42.2986
Hunter-Lab	52.2598, 37.3429, -21.7647

Details

The Hex color **C372BD** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **72C378**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FDA8F5**, and **8C3F87** is the 20% darker color. If you saturate the color by 10%, you get **C35FBC**, and if you desaturate by 10%, it is **C386BE**.

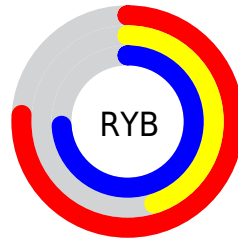
Distribution



Red (76%)

Green (45%)

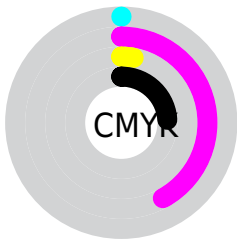
Blue (74%)



Red (76%)

Yellow (45%)

Blue (74%)

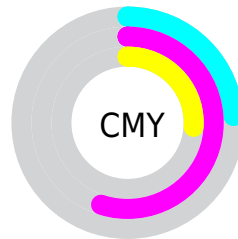


Cyan (0%)

Magenta (42%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (55%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color C372BD 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 C372BD by changing the saturation by 10% instead.

 C372BD

 C372BD

FFFFFF

 A758A2

 FDA8F5

 8C3F87

 FFC4FF

 71256E

 FFE0FF

 570655

 FFFDFF

 3E003E

 290028

 000111

 000000

 C372BD

 C372BD

 C35FBC

 C386BE

 C34BBA

 C399C0

 C338B9

 C3ADC1

 C324B7

 C3C0C3

 C311B6

 C3D4C4

 C300B5

 C3E7C6

 C3FBC7

 C3FFC9

 C3FFCA

Harmonies

Analogous

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



8D84DC



C372BD



DD6892

Triad

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



C372BD



A98C31



00A4B8

Complementary

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



C372BD



72C378

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.



00A48B



C372BD



7D993D

Square

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



C372BD



CB7B43



41A15F



009FD9

Rectangle

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



C372BD



E06975



41A15F



00A4AA

Sweetspot

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



C372BD



FCDEFA



7772C3



806E7E



000000



808080

Same Dimension

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



C372BD



FC7EF3



C37295



615760



A10095



21001F

Inverse Universe

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



C372BD



FC7EF3



72C3A0



615760



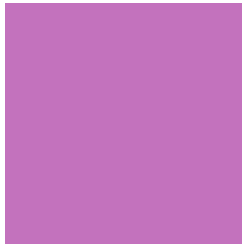
A10095



21001F

Previews

White Background



This preview shows how the Hex color C372BD 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

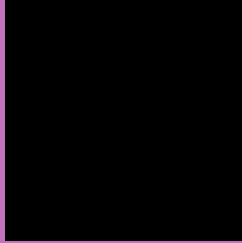
Any Text WCAG AA ✓ Pass

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 C372BD Background



This preview shows how black text looks on a background with the Hex color C372BD.

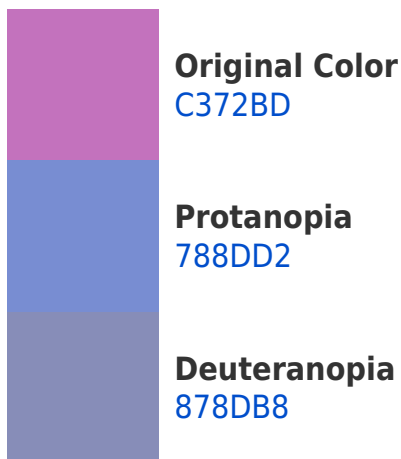


This preview shows how white text looks on a background with the Hex color C372BD.

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](#).

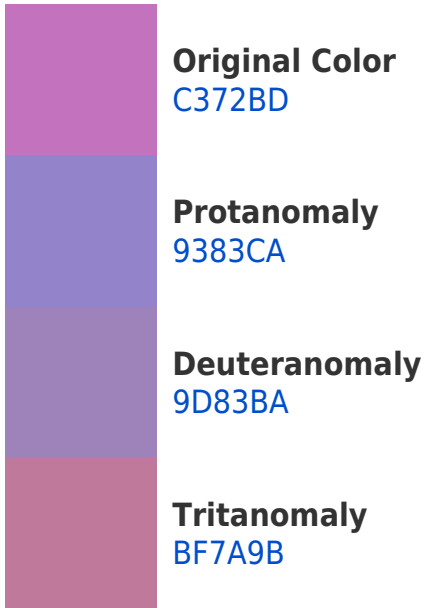
Dichromacy



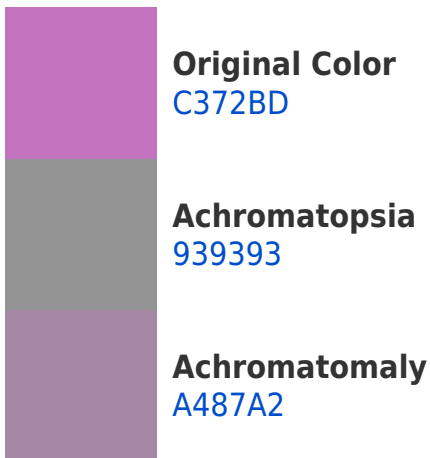


Tritanopia
BC7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C372BD 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 #C372BD looks like.

```
.text, #text, p{  
    color:#C372BD  
}
```

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 #C372BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C372BD
}
```

Border

The CSS property to change the border of an element to Hex C372BD 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
#C372BD }
```

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

```
.border{ border-color:#C372BD }
```

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

Here you see how a box with a 4 pixel #C372BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C372BD; -webkit-box-shadow:4px 4px  
4px 4px #C372BD; box-shadow:4px 4px 4px  
4px #C372BD }
```

Background

The CSS property to change the background color of an element to Hex C372BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C372BD }
```

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

```
.background{ background-color:#C372BD }
```

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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