

Converting Colors

Hex(C473C1)

Have a look what the booklet for
Hex(C473C1) contains.

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Color

Hex(C473C1)

Conversions

Conversions Part 1

Format	Color
Hex	C473C1
RGB	196, 115, 193
RGB Percent	77%, 45%, 76%
CMY	0.2314, 0.5490, 0.2431
CMYK	0.00, 0.41, 0.02, 0.23
HSL	302°, 41%, 61%
HSV	302°, 41%, 77%
XYZ	38.5213, 27.8475, 53.7969
YIQ	148.1110, 23.2380, 41.4300

Conversions

Conversions Part 2

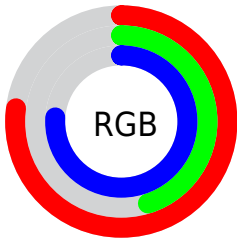
Format	Color
RYB	196, 115, 193
Decimal	12874689
CIELab	59.75, 43.51, -27.51
CIELCh	60, 51.473, 327.698
Yxy	27.8475, 0.3206, 0.2317
Android (android.graphics.Color)	4291064769 (0xFFC473C1)
YUV	148.1110, 22.1303, 41.9987
Hunter-Lab	52.7707, 37.9518, -23.5034

Details

The Hex color **C473C1** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **73C476**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FEA9FA**, and **8D408B** is the 20% darker color. If you saturate the color by 10%, you get **C45FC0**, and if you desaturate by 10%, it is **C487C2**.

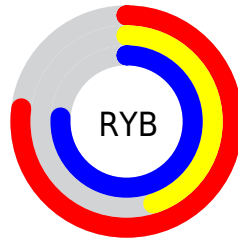
Distribution



Red (77%)

Green (45%)

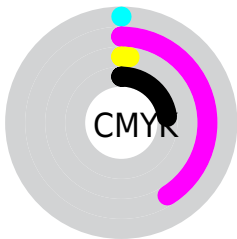
Blue (76%)



Red (77%)

Yellow (45%)

Blue (76%)

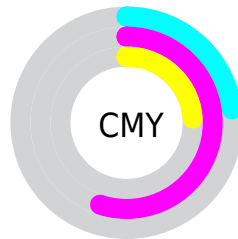


Cyan (0%)

Magenta (41%)

Yellow (2%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C473C1 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 C473C1 by changing the saturation by 10% instead.



C473C1



C473C1

FFFFFF



A859A6



FEA9FA



8D408B



FFC5FF



722671



FFE1FF



580759

FFFEFF



3E0041



2A002B



000115



000000



C473C1



C473C1

 C45FC0

 C487C2

 C44CC0

 C49AC2

 C438BF

 C4AEC3

 C425BE

 C4C1C4

 C411BD

 C4D5C5

 C400BD

 C4E9C5

 C4FCC6

 C4FFC7

 C4FFC8

Harmonies

Analogous

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



8C85E0



C473C1



E06895

Triad

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



C473C1



AC8C30



00A6B9

Complementary

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



C473C1



73C476

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.



00A68B



C473C1



7F9A3B

Square

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



C473C1



CE7B44



43A25D



00A1DC

Rectangle

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



C473C1



E46977



43A25D



00A6AA

Sweetspot

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



C473C1



FFE0FE



7673C4



806E7F



000000



808080

Same Dimension

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



C473C1



FF80FA



C47399



615761



A1009B



210020

Inverse Universe

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



C473C1



FF80FA



73C49E



615761



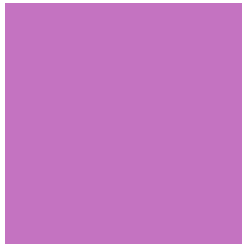
A1009B



210020

Previews

White Background



This preview shows how the Hex color C473C1 looks on a white background.

Color Contrast Check

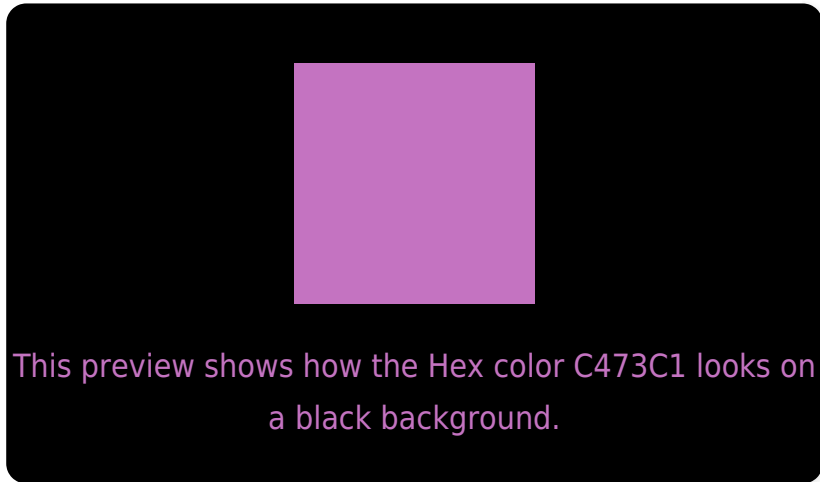
Large Text (above 18pt) WCAG AA ✓ Pass

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

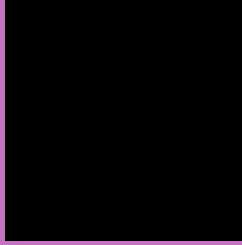
Any Text WCAG AA ✓ Pass

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 C473C1 Background



This preview shows how black text looks on a background with the Hex color C473C1.

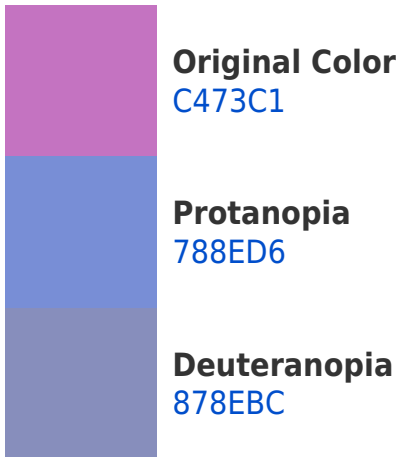


This preview shows how white text looks on a background with the Hex color C473C1.

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](#).

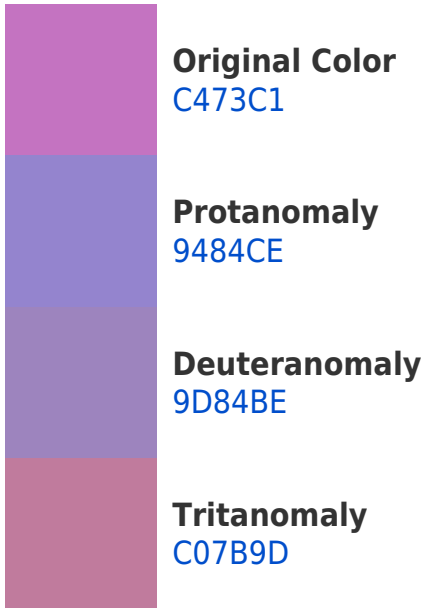
Dichromacy





Tritanopia
BD7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C473C1 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 #C473C1 looks like.

```
.text, #text, p{  
    color:#C473C1  
}
```

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 #C473C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C473C1  
}
```

Border

The CSS property to change the border of an element to Hex C473C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

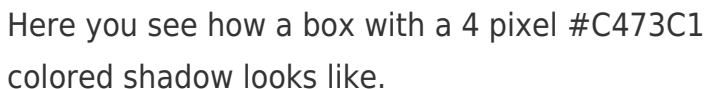
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C473C1 }
```

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

```
.border{ border-color:#C473C1 }
```

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



Here you see how a box with a 4 pixel `#C473C1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C473C1; -webkit-box-shadow:4px 4px  
4px 4px #C473C1; box-shadow:4px 4px 4px  
4px #C473C1 }
```

Background

The CSS property to change the background color of an element to Hex C473C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C473C1 }
```

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

```
.background{ background-color:#C473C1 }
```

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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