

Converting Colors

Hex(C076C1)

Have a look what the booklet for
Hex(C076C1) contains.

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Color

Hex(C076C1)

Conversions

Conversions Part 1

Format	Color
Hex	C076C1
RGB	192, 118, 193
RGB Percent	75%, 46%, 76%
CMY	0.2471, 0.5373, 0.2431
CMYK	0.01, 0.39, 0.00, 0.24
HSL	299°, 38%, 61%
HSV	299°, 39%, 76%
XYZ	37.8423, 28.0136, 53.8647
YIQ	148.6760, 20.0290, 39.0130

Conversions

Conversions Part 2

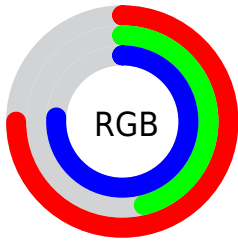
Format	Color
RYB	192, 118, 193
Decimal	12613313
CIELab	59.90, 40.67, -27.31
CIELCh	60, 48.993, 326.117
Yxy	28.0136, 0.3161, 0.2340
Android (android.graphics.Color)	4290803393 (0xFFC076C1)
YUV	148.6760, 21.8517, 37.9951
Hunter-Lab	52.9279, 34.9999, -23.2900

Details

The Hex color **C076C1** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **77C176**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FAACFA**, and **89438B** is the 20% darker color. If you saturate the color by 10%, you get **C063C1**, and if you desaturate by 10%, it is **C089C1**.

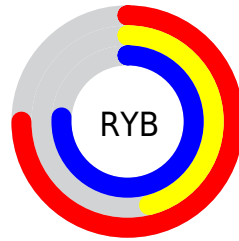
Distribution



Red (75%)

Green (46%)

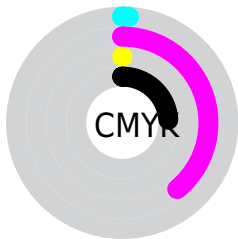
Blue (76%)



Red (75%)

Yellow (46%)

Blue (76%)

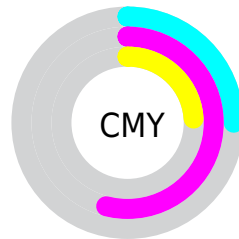


Cyan (1%)

Magenta (39%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (54%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C076C1 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 C076C1 by changing the saturation by 10% instead.

 C076C1

 C076C1

FFFFFF

 A45CA6

 FAACFA

 89438B

 FFC7FF

 6E2A71

 FFE4FF

 550F59

 3C0041

 28002B

 000115

 000000

 C076C1

 C076C1

 C063C1

 C089C1

 BF4FC1

 C19DC1

 BF3CC1

 C1B0C1

 BF29C1

 C1C3C1

 BF16C1

 C1D6C1

 BE02C1

 C2EAC1

 BE00C1

 C2FDC1

 C2FFC1

Harmonies

Analogous

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



8987DE



C076C1



DC6B98

Triad

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



C076C1



AE8C36



00A5B5

Complementary

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



C076C1



77C176

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.



00A589



C076C1



83993F

Square

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



C076C1



CE7C49



4DA15E



00A1D7

Rectangle

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



C076C1



E16B7B



4DA15E



00A6A7

Sweetspot

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



C076C1



FADCFA



7677C1



7D6B7D



FCFCFC



7D7D7D

Same Dimension

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



C076C1



F884FA



C1769D



615761



9F00A1



210021

Inverse Universe

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



C17677



FA8486



76C19A



615757



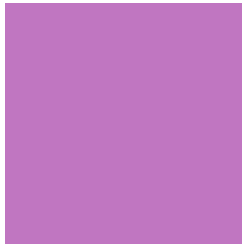
A10002



210000

Previews

White Background



This preview shows how the Hex color C076C1 looks on a white background.

Color Contrast Check

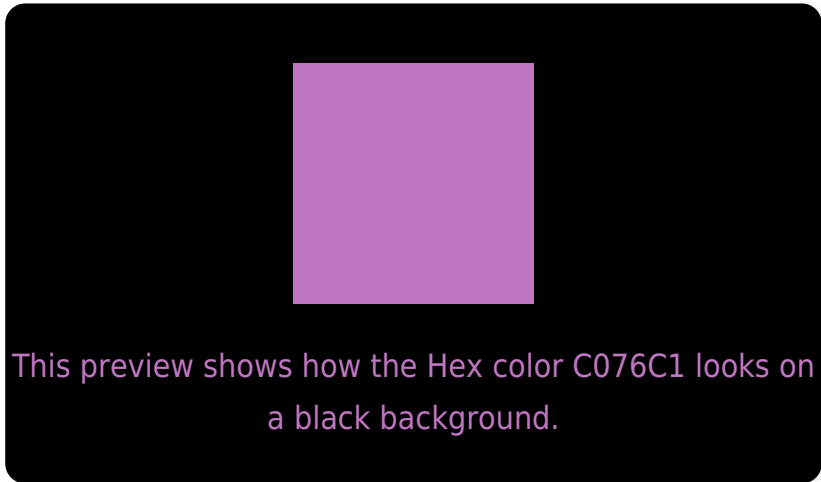
Large Text (above 18pt) WCAG AA ✓ Pass

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

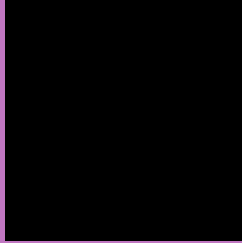
Any Text WCAG AA ✓ Pass

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 C076C1 Background



This preview shows how black text looks on a background with the Hex color C076C1.

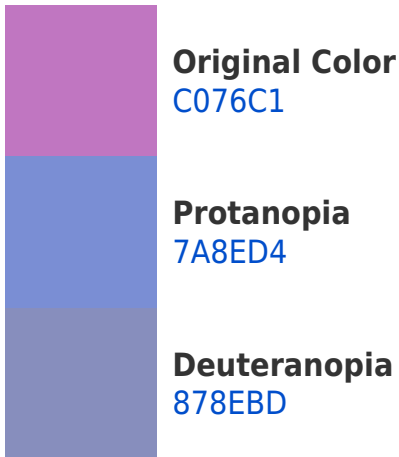


This preview shows how white text looks on a background with the Hex color C076C1.

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](#).

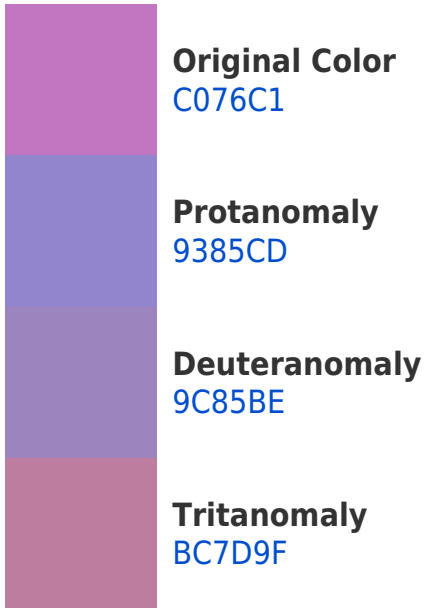
Dichromacy



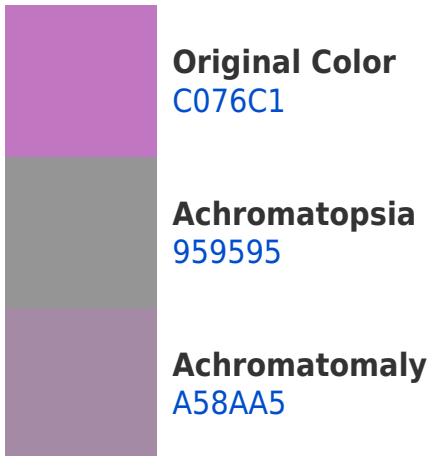


Tritanopia
B9818B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C076C1 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 #C076C1 looks like.

```
.text, #text, p{  
    color:#C076C1  
}
```

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 #C076C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C076C1
}
```

Border

The CSS property to change the border of an element to Hex C076C1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

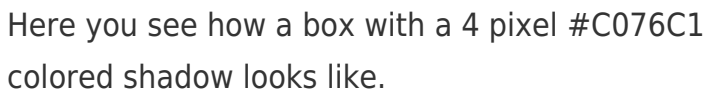
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C076C1 }
```

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

```
.border{ border-color:#C076C1 }
```

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



Here you see how a box with a 4 pixel `#C076C1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C076C1; -webkit-box-shadow:4px 4px  
4px 4px #C076C1; box-shadow:4px 4px 4px  
4px #C076C1 }
```

Background

The CSS property to change the background color of an element to Hex C076C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C076C1 }
```

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

```
.background{ background-color:#C076C1 }
```

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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