

Converting Colors

Hex(C072CC)

Have a look what the booklet for
Hex(C072CC) contains.

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Color

Hex(C072CC)

Conversions

Conversions Part 1

Format	Color
Hex	C072CC
RGB	192, 114, 204
RGB Percent	75%, 45%, 80%
CMY	0.2471, 0.5529, 0.2000
CMYK	0.06, 0.44, 0.00, 0.20
HSL	292°, 47%, 62%
HSV	292°, 44%, 80%
XYZ	38.6546, 27.6007, 60.4169
YIQ	147.5820, 17.5980, 44.5260

Conversions

Conversions Part 2

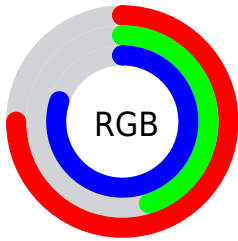
Format	Color
R _Y B	192, 114, 204
Decimal	12612300
CIE Lab	59.53, 44.90, -34.13
CIE LCh	60, 56.400, 322.761
Yxy	27.6007, 0.3052, 0.2179
Android (android.graphics.Color)	4290802380 (0xFFC072CC)
YUV	147.5820, 27.8141, 38.9546
Hunter-Lab	52.5364, 39.3960, -31.4081

Details

The Hex color **C072CC** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7ECC72**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FAA8FF**, and **893E95** is the 20% darker color. If you saturate the color by 10%, you get **BD5ECC**, and if you desaturate by 10%, it is **C386CC**.

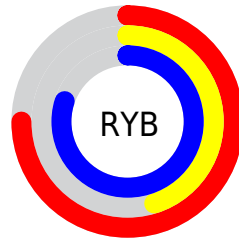
Distribution



Red (75%)

Green (45%)

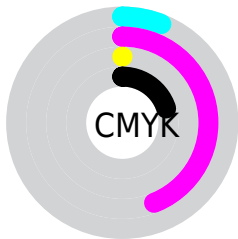
Blue (80%)



Red (75%)

Yellow (45%)

Blue (80%)

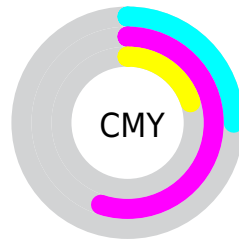


Cyan (6%)

Magenta (44%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (55%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C072CC 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 C072CC by changing the saturation by 10% instead.

 C072CC

 C072CC

FFFFFF

 A458B0

 FAA8FF

 893E95

 FFC4FF

 6E257B

 FFE0FF

 540562

 FFFDFF

 3A004A

 260033

 00021D

 000000

 C072CC

 C072CC

 BD5ECC

 C386CC

 BB49CC

 C59BCC

 B835CC

 C8AFCC

 B520CC

 CBC4CC

 B20CCC

 CED8CC

 B100CC

 D0ECCC

 D3FFCC

 D6FFCC

 D8FFCC

Harmonies

Analogous

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



7B87EB



C072CC



E3629E

Triad

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



C072CC



B48925



00A7B4

Complementary

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



C072CC



7ECC72

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.



00A781



C072CC



85982B

Square

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



C072CC



D77541



45A250



00A3DE

Rectangle

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



C072CC



EA627C



45A250



00A7A4

Sweetspot

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



C072CC



FBDEFF



727ECC



7D6B80



000000



808080

Same Dimension

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



C072CC



ED78FF



CC72AB



655C66



9000A6



210026

Inverse Universe

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



CC727E



FF788A



72CC93



665C5D



A60016



260005

Previews

White Background



This preview shows how the Hex color C072CC looks on a white background.

Color Contrast Check

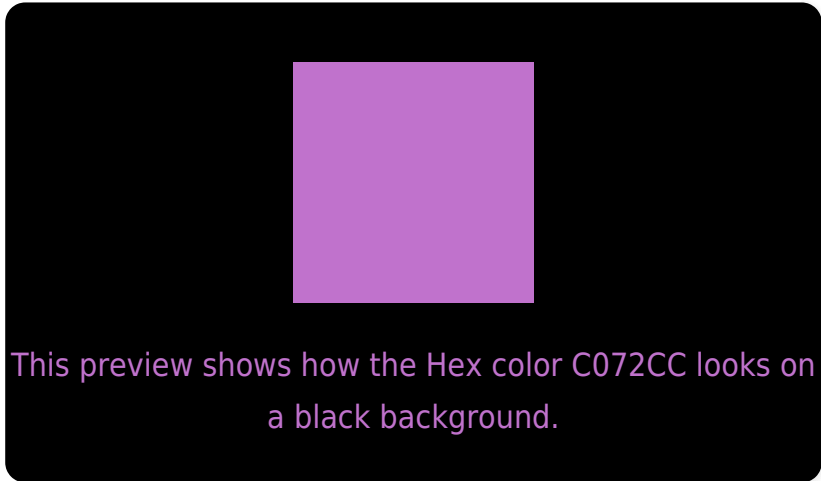
Large Text (above 18pt) WCAG AA ✓ Pass

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

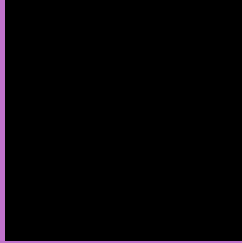
Any Text WCAG AA ✓ Pass

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 C072CC Background



This preview shows how black text looks on a background with the Hex color C072CC.

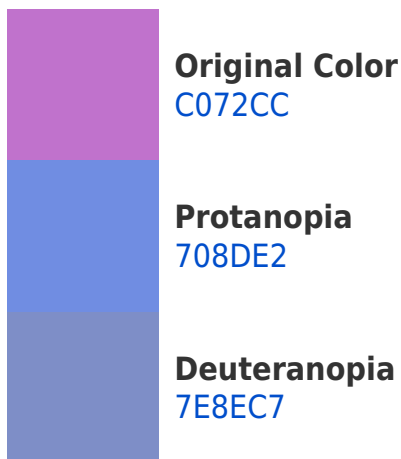


This preview shows how white text looks on a background with the Hex color C072CC.

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
B7818B

Trichromacy



Original Color
C072CC



Protanomaly
8D83DA



Deuteranomaly
9684C9



Tritanomaly
BA7CA3

Monochromacy



Original Color
C072CC



Achromatopsia
949494



Achromatomaly
A488A8

CSS Examples

Text

The CSS property to change the color of the text to Hex C072CC 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 #C072CC looks like.

```
.text, #text, p{  
    color:#C072CC  
}
```

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 #C072CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C072CC
}
```

Border

The CSS property to change the border of an element to Hex C072CC 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
#C072CC }
```

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

```
.border{ border-color:#C072CC }
```

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

Here you see how a box with a 4 pixel #C072CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C072CC; -webkit-box-shadow:4px 4px  
4px 4px #C072CC; box-shadow:4px 4px 4px  
4px #C072CC }
```

Background

The CSS property to change the background color of an element to Hex C072CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C072CC }
```

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

```
.background{ background-color:#C072CC }
```

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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