

Converting Colors

Hex(C671C2)

Have a look what the booklet for
Hex(C671C2) contains.

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Color

Hex(C671C2)

Conversions

Conversions Part 1

Format	Color
Hex	C671C2
RGB	198, 113, 194
RGB Percent	78%, 44%, 76%
CMY	0.2235, 0.5569, 0.2392
CMYK	0.00, 0.43, 0.02, 0.22
HSL	303°, 43%, 61%
HSV	303°, 43%, 78%
XYZ	38.9314, 27.7111, 54.3358
YIQ	147.6490, 24.6590, 43.2110

Conversions

Conversions Part 2

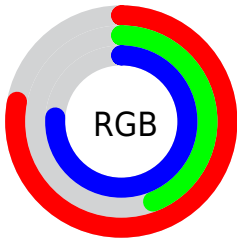
Format	Color
R _{YB}	198, 113, 194
Decimal	13005250
CIE Lab	59.63, 45.35, -28.25
CIE LCh	60, 53.427, 328.083
Yxy	27.7111, 0.3218, 0.2291
Android (android.graphics.Color)	4291195330 (0xFFC671C2)
YUV	147.6490, 22.8510, 44.1578
Hunter-Lab	52.6413, 39.8893, -24.3496

Details

The Hex color **C671C2** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **71C675**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA7FB**, and **8E3D8C** is the 20% darker color. If you saturate the color by 10%, you get **C65DC1**, and if you desaturate by 10%, it is **C685C3**.

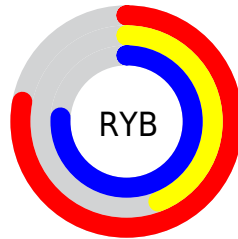
Distribution



Red (78%)

Green (44%)

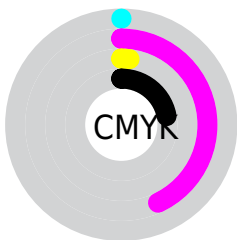
Blue (76%)



Red (78%)

Yellow (44%)

Blue (76%)

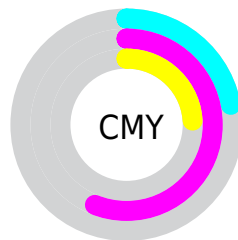


Cyan (0%)

Magenta (43%)

Yellow (2%)

Black (22%)



Cyan (22%)

Magenta (56%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C671C2 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 C671C2 by changing the saturation by 10% instead.

 C671C2

 C671C2

FFFFFF

 AA57A7

 FFA7FB

 8E3D8C

 FFC3FF

 732372

 FFDFFF

 59015A

 FFFCFF

 400042

 2B002C

 000015

 000000

 C671C2

 C671C2

 C65DC1

 C685C3

 C649C0

 C699C4

 C636BF

 C6ACC5

 C622BE

 C6C0C6

 C60EBD

 C6D4C7

 C600BD

 C6E8C8

 C6FCC9

 C6FFC9

 C6FFCA

Harmonies

Analogous

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



8C84E3



C671C2



E26595

Triad

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



C671C2



AC8C2B



00A6BB

Complementary

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



C671C2



71C675

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



C671C2



7D9A37

Square

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



C671C2



D07A40



3DA25C



00A1DF

Rectangle

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



C671C2



E66675



3DA25C



00A7AB

Sweetspot

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



C671C2



FFDEFD



7471C6



806B7F



000000



808080

Same Dimension

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



C671C2



FF7AF9



C67199



635A63



A3009C



240022

Inverse Universe

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



C671C2



FF7AF9



71C69E



635A63



A3009C



240022

Previews

White Background



This preview shows how the Hex color C671C2 looks on a white background.

Color Contrast Check

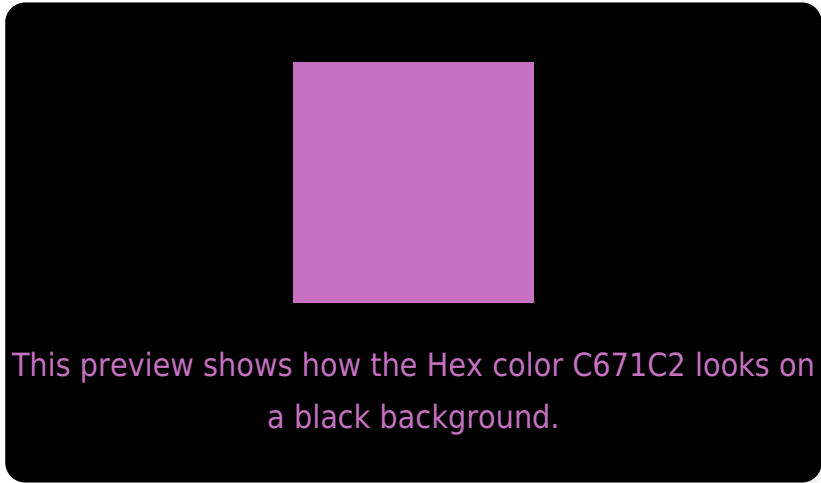
Large Text (above 18pt) WCAG AA ✓ Pass

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

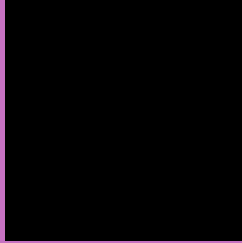
Any Text WCAG AA ✓ Pass

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 C671C2 Background



This preview shows how black text looks on a background with the Hex color C671C2.

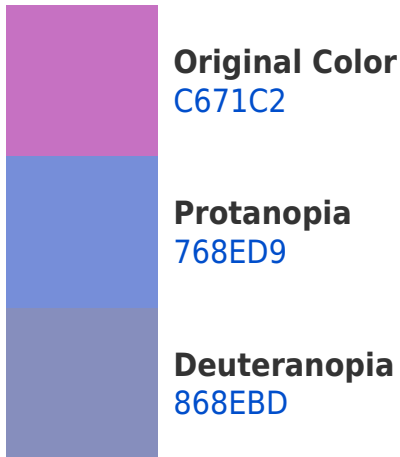


This preview shows how white text looks on a background with the Hex color C671C2.

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](#).

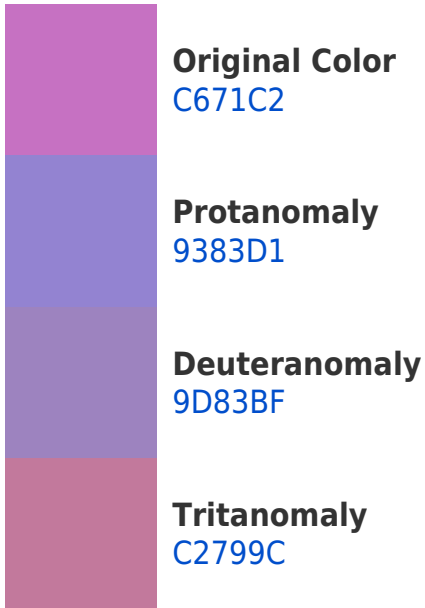
Dichromacy



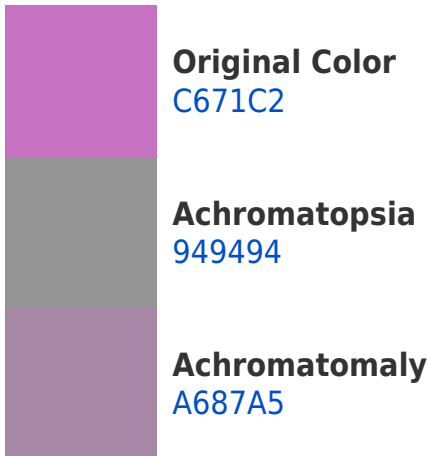


Tritanopia
BF7E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C671C2 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 #C671C2 looks like.

```
.text, #text, p{  
    color:#C671C2  
}
```

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 #C671C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C671C2
}
```

Border

The CSS property to change the border of an element to Hex C671C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

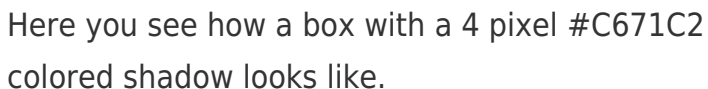
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C671C2 }
```

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

```
.border{ border-color:#C671C2 }
```

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



Here you see how a box with a 4 pixel `#C671C2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C671C2; -webkit-box-shadow:4px 4px  
4px 4px #C671C2; box-shadow:4px 4px 4px  
4px #C671C2 }
```

Background

The CSS property to change the background color of an element to Hex C671C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C671C2 }
```

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

```
.background{ background-color:#C671C2 }
```

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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