

Converting Colors

Hex(C672AC)

Have a look what the booklet for
Hex(C672AC) contains.

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Color

Hex(C672AC)

Conversions

Conversions Part 1

Format	Color
Hex	C672AC
RGB	198, 114, 172
RGB Percent	78%, 45%, 67%
CMY	0.2235, 0.5529, 0.3255
CMYK	0.00, 0.42, 0.13, 0.22
HSL	319°, 42%, 61%
HSV	319°, 42%, 78%
XYZ	36.7524, 27.0190, 42.3078
YIQ	145.7280, 31.4460, 35.8460

Conversions

Conversions Part 2

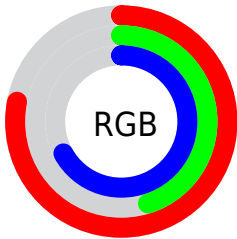
Format	Color
R _{YB}	198, 114, 172
Decimal	13005484
CIE Lab	58.99, 41.03, -16.65
CIE LCh	59, 44.274, 337.914
Yxy	27.0190, 0.3465, 0.2547
Android (android.graphics.Color)	4291195564 (0xFFC672AC)
YUV	145.7280, 12.9521, 45.8425
Hunter-Lab	51.9798, 35.2443, -11.8720

Details

The Hex color **C672AC** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **72C68C**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA8E3**, and **8E3F78** is the 20% darker color. If you saturate the color by 10%, you get **C65EA6**, and if you desaturate by 10%, it is **C686B2**.

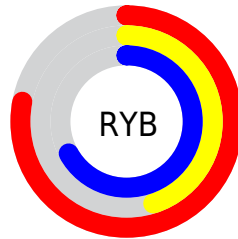
Distribution



Red (78%)

Green (45%)

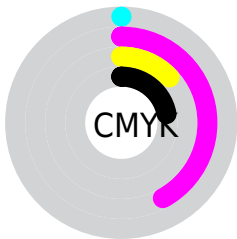
Blue (67%)



Red (78%)

Yellow (45%)

Blue (67%)

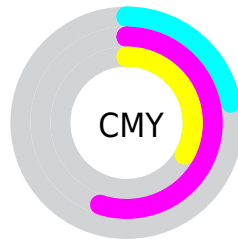


Cyan (0%)

Magenta (42%)

Yellow (13%)

Black (22%)



Cyan (22%)

Magenta (55%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color C672AC 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 C672AC by changing the saturation by 10% instead.

 C672AC

 C672AC

FFFFFF

 AA5891

 FFA8E3

 8E3F78

 FFC3FF

 74255F

 FFE0FF

 590747

 FFFDFF

 400030

 2B001C

 000000

 C672AC

 C672AC

 C65EA6

 C686B2

 C64AA0

 C69AB8

 C6379A

 C6ADBE

 C62393

 C6C1C5

 C60F8D

 C6D5CB

 C60089

 C6E9D1

 C6FDD7

 C6FFDD

 C6FFE3

Harmonies

Analogous

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



9F80CB



C672AC



D76D85

Triad

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



C672AC



9B8F3E



00A0BD

Complementary

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



C672AC



72C68C

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.



00A297



C672AC



72994E

Square

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



C672AC



BC8246



39A06F



009AD5

Rectangle

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



C672AC



D6706C



39A06F



00A1B1

Sweetspot

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



C672AC



FFDEF5



8B72C6



806B79



000000



808080

Same Dimension

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



C672AC



FF7DD7



C67283



635A60



A30071



240019

Inverse Universe

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



C672AC



FF7DD7



72C6B5



635A60



A30071



240019

Previews

White Background



This preview shows how the Hex color C672AC looks on a white background.

Color Contrast Check

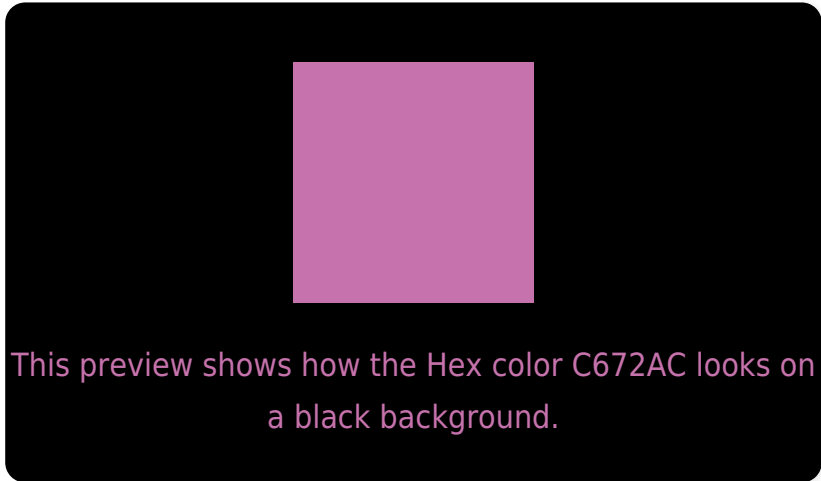
Large Text (above 18pt) WCAG AA ✓ Pass

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

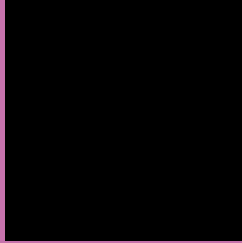
Any Text WCAG AA ✓ Pass

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 C672AC Background



This preview shows how black text looks on a background with the Hex color C672AC.

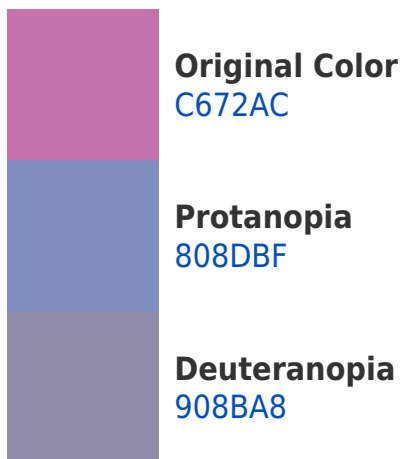



This preview shows how white text looks on a background with the Hex color C672AC.

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](#).

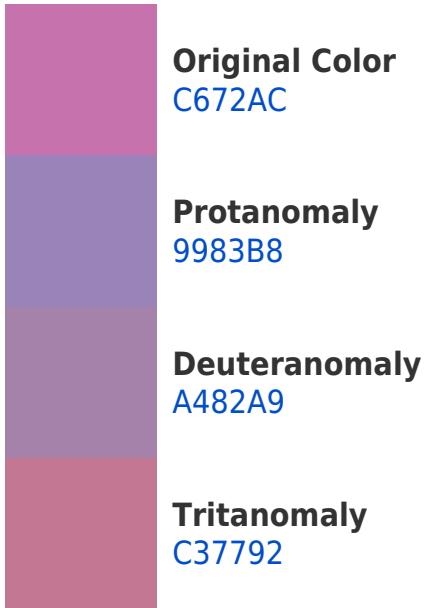
Dichromacy





Tritanopia
C17A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C672AC 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 #C672AC looks like.

```
.text, #text, p{  
    color:#C672AC  
}
```

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 #C672AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C672AC
}
```

Border

The CSS property to change the border of an element to Hex C672AC 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
#C672AC }
```

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

```
.border{ border-color:#C672AC }
```

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

Here you see how a box with a 4 pixel #C672AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C672AC; -webkit-box-shadow:4px 4px  
4px 4px #C672AC; box-shadow:4px 4px 4px  
4px #C672AC }
```

Background

The CSS property to change the background color of an element to Hex C672AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C672AC }
```

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

```
.background{ background-color:#C672AC }
```

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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