

Converting Colors

Hex(C670A9)

Have a look what the booklet for
Hex(C670A9) contains.

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Color

Hex(C670A9)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C670A9 |
| RGB | 198, 112, 169 |
| RGB Percent | 78%, 44%, 66% |
| CMY | 0.2235, 0.5608, 0.3373 |
| CMYK | 0.00, 0.43, 0.15, 0.22 |
| HSL | 320°, 43%, 61% |
| HSV | 320°, 43%, 78% |
| XYZ | 36.2443, 26.4587, 40.7329 |
| YIQ | 144.2120, 32.9590, 35.9590 |

Conversions

Conversions Part 2

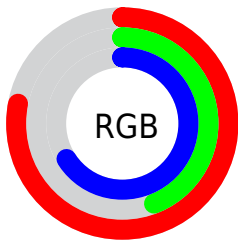
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 198, 112, 169 |
| Decimal | 13004969 |
| CIE Lab | 58.47, 41.59, -15.71 |
| CIE LCh | 58, 44.458, 339.303 |
| Yxy | 26.4587, 0.3504, 0.2558 |
| Android (android.graphics.Color) | 4291195049 (0xFFC670A9) |
| YUV | 144.2120, 12.2205, 47.1721 |
| Hunter-Lab | 51.4380, 35.7584, -10.9441 |

Details

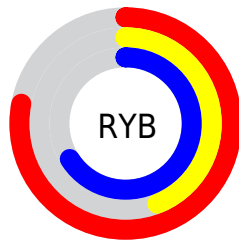
The Hex color **C670A9** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70C68D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA6E0**, and **8E3D75** is the 20% darker color. If you saturate the color by 10%, you get **C65CA2**, and if you desaturate by 10%, it is **C684B0**.

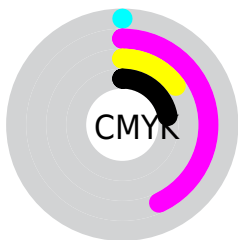
Distribution



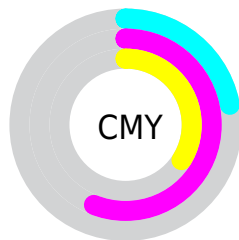
- Red (78%)
- Green (44%)
- Blue (66%)



- Red (78%)
- Yellow (44%)
- Blue (66%)



- Cyan (0%)
- Magenta (43%)
- Yellow (15%)
- Black (22%)



- Cyan (22%)
- Magenta (56%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color C670A9 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 C670A9 by changing the saturation by 10% instead.

 C670A9

 C670A9

FFFFFF

 AA568E

 FFA6E0

 8E3D75

 FFC1FD

 73235C

 FFDEFF

 590344

 FFFBFF

 40002E

 2A001A

 000000

 C670A9

 C670A9

 C65CA2

 C684B0

 C6489C

 C698B6

 C63595

 C6ABBD

 C6218E

 C6BFC4

 C60D88

 C6D3CA

 C60083

 C6E7D1

 C6FBD8

 C6FFDE

 C6FFE5

Harmonies

Analogous

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



A07EC9



C670A9



D66C82

Triad

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



C670A9



988E3D



009FBD

Complementary

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



C670A9



70C68D

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.



00A098



C670A9



6E984E

Square

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



C670A9



BA8143



339E70



0098D5

Rectangle

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



C670A9



D46F69



339E70



00A0B2

Sweetspot

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



C670A9



FFDEF4



8D70C6



806B79



000000



808080

Same Dimension

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



C670A9



FF7AD2



C6707E



635A60



A3006C



240018

Inverse Universe

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



C670A9



FF7AD2



70C6B8



635A60



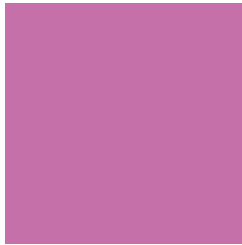
A3006C



240018

Previews

White Background



This preview shows how the Hex color C670A9 looks on a white background.

Color Contrast Check

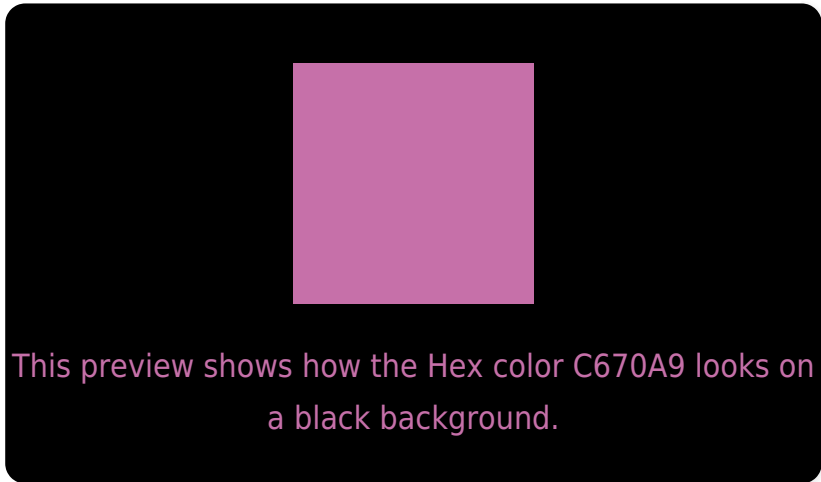
Large Text (above 18pt) WCAG AA ✓ Pass

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

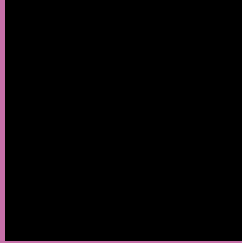
Any Text WCAG AA ✓ Pass

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 C670A9 Background



This preview shows how black text looks on a background with the Hex color C670A9.

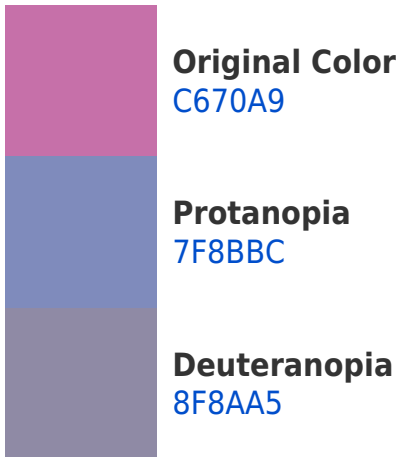


This preview shows how white text looks on a background with the Hex color C670A9.

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](#).

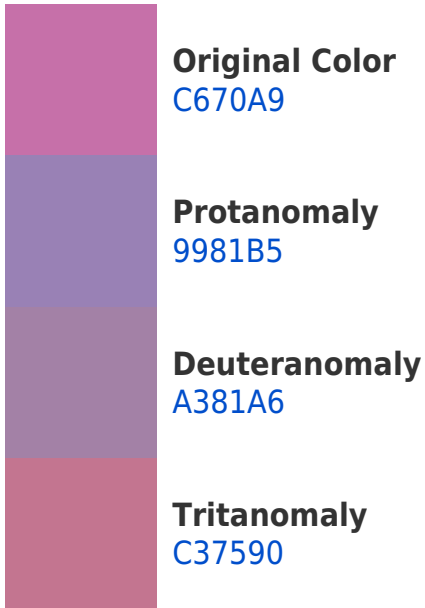
Dichromacy



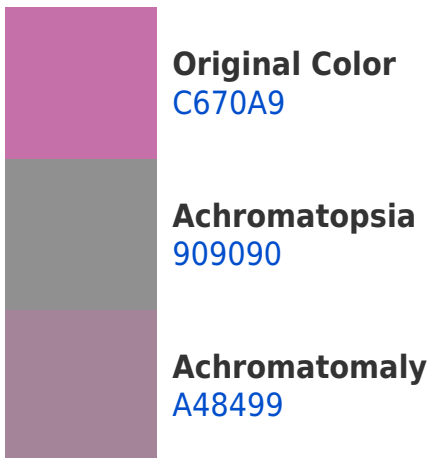


Tritanopia
C27881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C670A9 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 #C670A9 looks like.

```
.text, #text, p{  
    color:#C670A9  
}
```

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 #C670A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C670A9
}
```

Border

The CSS property to change the border of an element to Hex C670A9 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
#C670A9 }
```

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

```
.border{ border-color:#C670A9 }
```

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

Here you see how a box with a 4 pixel #C670A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C670A9; -webkit-box-shadow:4px 4px  
4px 4px #C670A9; box-shadow:4px 4px 4px  
4px #C670A9 }
```

Background

The CSS property to change the background color of an element to Hex C670A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C670A9 }
```

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

```
.background{ background-color:#C670A9 }
```

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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