

# Converting Colors

Hex(C692B0)

Have a look what the booklet for  
Hex(C692B0) contains.

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# **Color**

**Hex(C692B0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C692B0
RGB	198, 146, 176
RGB Percent	78%, 57%, 69%
CMY	0.2235, 0.4275, 0.3098
CMYK	0.00, 0.26, 0.11, 0.22
HSL	325°, 31%, 67%
HSV	325°, 26%, 78%
XYZ	41.4041, 35.6981, 45.7825
YIQ	164.9680, 21.3620, 20.3540

# Conversions

## Conversions Part 2

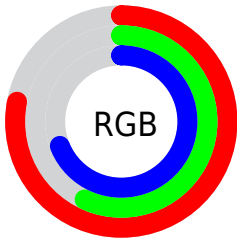
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	198, 146, 176
Decimal	13013680
CIE <sub>Lab</sub>	66.29, 24.34, -7.96
CIE <sub>LCh</sub>	66, 25.604, 341.894
Yxy	35.6981, 0.3369, 0.2905
Android (android.graphics.Color)	4291203760 (0xFFC692B0)
YUV	164.9680, 5.4388, 28.9691
Hunter-Lab	59.7479, 19.1380, -3.6081

# Details

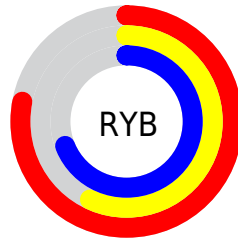
The Hex color **C692B0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92C6A8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC8E8**, and **8F5F7C** is the 20% darker color. If you saturate the color by 10%, you get **C67EA8**, and if you desaturate by 10%, it is **C6A6B8**.

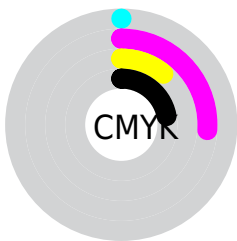
# Distribution



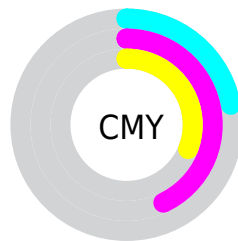
- Red (78%)
- Green (57%)
- Blue (69%)



- Red (78%)
- Yellow (57%)
- Blue (69%)



- Cyan (0%)
- Magenta (26%)
- Yellow (11%)
- Black (22%)



- Cyan (22%)
- Magenta (43%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C692B0 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 C692B0 by changing the saturation by 10% instead.



 C692B0

 C692B0

FFFFFF

 AA7895

 FFC8E8

 8F5F7C

 FFE5FF

 754763

 5C2F4B

 441934

 2C031F

 120004

 000000

 C692B0

 C692B0

 C67EA8

 C6A6B8

 C66A9F

 C6BAC1

 C65797

 C6CDC9

 C6438E

 C6E1D2

 C62F86

 C6F5DA

 C61B7E

 C6FFE2

 C60775

 C6FFEB

 C60072

 C6FFF3

 C6FFFB

# Harmonies

## Analogous

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



B098C3



C692B0



D09099

# Triad

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



C692B0



A9A374



5DACBF

# Complementary

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



C692B0



92C6A8

# 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.



60AEAA



C692B0



8FA97E

# Square

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



C692B0



BE9B76



75AD92



72A7CC

# Rectangle

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



C692B0



CF928A



75AD92



5CADB9



# Sweetspot

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



C692B0



FFEBF6



A892C6



80737A



000000



808080



# Same Dimension

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



C692B0



FFADDC



C69296



635A5F



A3005E



240015



# Inverse Universe

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



C692B0



FFADDC



92C6C2



635A5F



A3005E

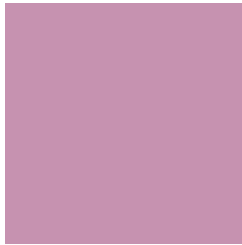


240015



# Previews

## White Background



This preview shows how the Hex color C692B0 looks on a white background.

## Color Contrast Check

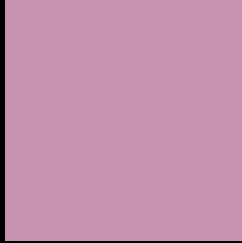
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C692B0 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C692B0 Background



This preview shows how black text looks on a background with the Hex color C692B0.

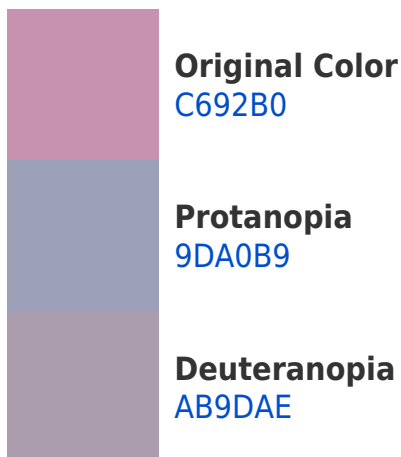


This preview shows how white text looks on a background with the Hex color C692B0.

# 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](#).

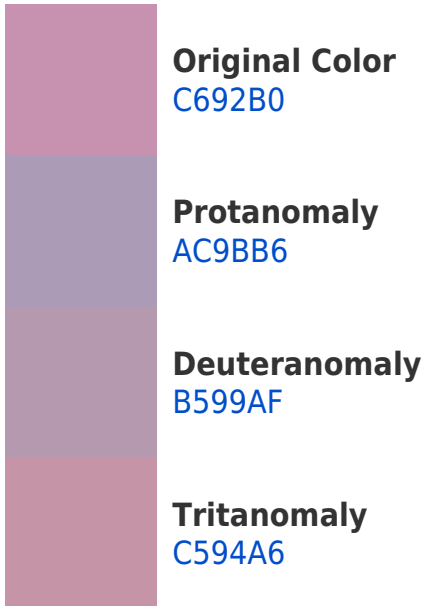
## Dichromacy



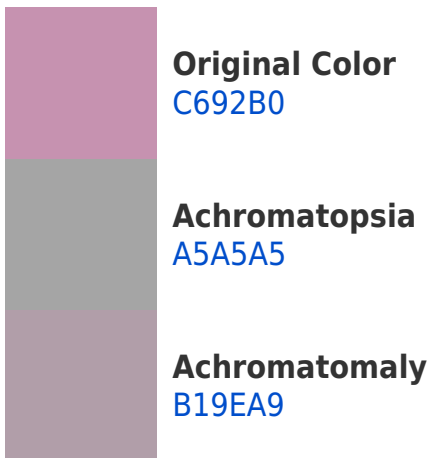


**Tritanopia**  
C495A0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C692B0 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 #C692B0 looks like.

```
.text, #text, p{  
    color:#C692B0  
}
```

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 #C692B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C692B0
}
```

## Border

The CSS property to change the border of an element to Hex C692B0 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
#C692B0 }
```

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

```
.border{ border-color:#C692B0 }
```

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

Here you see how a box with a 4 pixel #C692B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C692B0; -webkit-box-shadow:4px 4px  
4px 4px #C692B0; box-shadow:4px 4px 4px  
4px #C692B0 }
```

# Background

The CSS property to change the background color of an element to Hex C692B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C692B0 }
```

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

```
.background{ background-color:#C692B0 }
```

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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