

Converting Colors

Hex(C692C4)

Have a look what the booklet for
Hex(C692C4) contains.

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Color

Hex(C692C4)

Conversions

Conversions Part 1

Format	Color
Hex	C692C4
RGB	198, 146, 196
RGB Percent	78%, 57%, 77%
CMY	0.2235, 0.4275, 0.2314
CMYK	0.00, 0.26, 0.01, 0.22
HSL	302°, 31%, 67%
HSV	302°, 26%, 78%
XYZ	43.5314, 36.5491, 56.9849
YIQ	167.2480, 14.9420, 26.5740

Conversions

Conversions Part 2

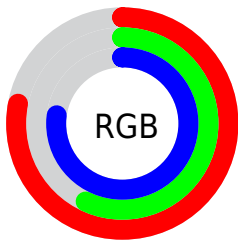
Format	Color
R_{YB}	198, 146, 196
Decimal	13013700
CIE _{Lab}	66.94, 27.92, -18.18
CIE _{LCh}	67, 33.319, 326.934
Yxy	36.5491, 0.3176, 0.2667
Android (android.graphics.Color)	4291203780 (0xFFC692C4)
YUV	167.2480, 14.1747, 26.9695
Hunter-Lab	60.4558, 22.7318, -13.5669

Details

The Hex color **C692C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **92C694**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC8FD**, and **8F5F8E** is the 20% darker color. If you saturate the color by 10%, you get **C67EC3**, and if you desaturate by 10%, it is **C6A6C5**.

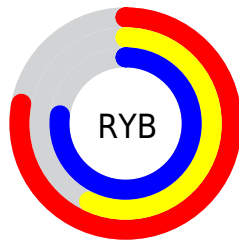
Distribution



Red (78%)

Green (57%)

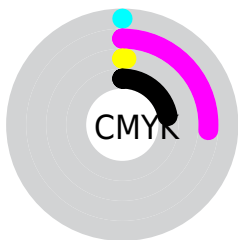
Blue (77%)



Red (78%)

Yellow (57%)

Blue (77%)

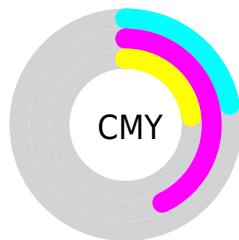


Cyan (0%)

Magenta (26%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C692C4 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 C692C4 by changing the saturation by 10% instead.

 C692C4

 C692C4

FFFFFF

 AA78A9

 FFC8FD

 8F5F8E

 FFE5FF

 754675

 5C2F5C

 441844

 2C022E

 140019

 000000

 C692C4

 C692C4

 C67EC3

 C6A6C5

 C66AC2

 C6BAC6

 C657C2

 C6CDC6

 C643C1

 C6E1C7

 C62FC0

 C6F5C8

 C61BBF

 C6FFC9

 C607BF

 C6FFCA

 C600BE

 C6FFCB

Harmonies

Analogous

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



A29CD8



C692C4



DA8CA7

Triad

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



C692C4



BAA067



37B3BD

Complementary

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



C692C4



92C694

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.



53B39F



C692C4



9BA96D

Square

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



C692C4



D29672



78B081



46AFD4

Rectangle

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



C692C4



DE8C93



78B081



3DB3B3

Sweetspot

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



C692C4



FFEBFE



9492C6



80737F



000000



808080

Same Dimension

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



C692C4



FFADFC



C692AA



635A63



A3009D



240022

Inverse Universe

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



C692C4



FFADFC



92C6AE



635A63



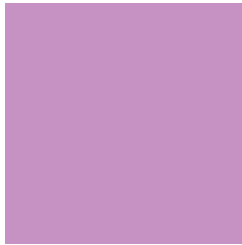
A3009D



240022

Previews

White Background



This preview shows how the Hex color C692C4 looks on a white background.

Color Contrast Check

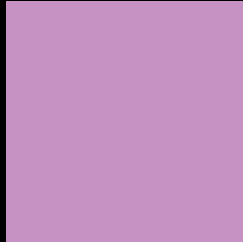
Large Text (above 18pt) WCAG AA × Fail

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 C692C4 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 C692C4 Background



This preview shows how black text looks on a background with the Hex color C692C4.

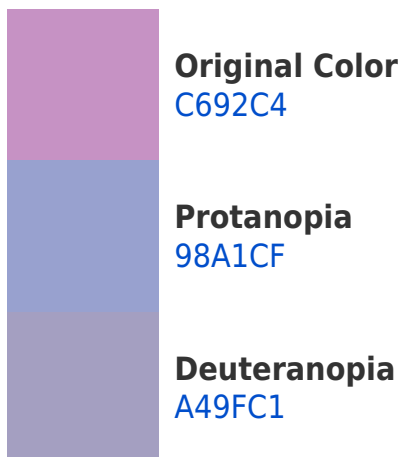


This preview shows how white text looks on a background with the Hex color C692C4.

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
C298A4

Trichromacy



Original Color
C692C4

Protanomaly
A99CCB

Deuteranomaly
B09AC2

Tritanomaly
C396B0

Monochromacy



Original Color
C692C4

Achromatopsia
A7A7A7

Achromatomaly
B29FB2

CSS Examples

Text

The CSS property to change the color of the text to Hex C692C4 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 #C692C4 looks like.

```
.text, #text, p{  
    color:#C692C4  
}
```

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 #C692C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C692C4
}
```

Border

The CSS property to change the border of an element to Hex C692C4 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
#C692C4 }
```

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

```
.border{ border-color:#C692C4 }
```

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

Here you see how a box with a 4 pixel #C692C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C692C4; -webkit-box-shadow:4px 4px  
4px 4px #C692C4; box-shadow:4px 4px 4px  
4px #C692C4 }
```

Background

The CSS property to change the background color of an element to Hex C692C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C692C4 }
```

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

```
.background{ background-color:#C692C4 }
```

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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