

Converting Colors

Hex(C682C4)

Have a look what the booklet for
Hex(C682C4) contains.

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Color

Hex(C682C4)

Conversions

Conversions Part 1

Format	Color
Hex	C682C4
RGB	198, 130, 196
RGB Percent	78%, 51%, 77%
CMY	0.2235, 0.4902, 0.2314
CMYK	0.00, 0.34, 0.01, 0.22
HSL	302°, 37%, 64%
HSV	302°, 34%, 78%
XYZ	41.2351, 31.9566, 56.2195
YIQ	157.8560, 19.3420, 34.9420

Conversions

Conversions Part 2

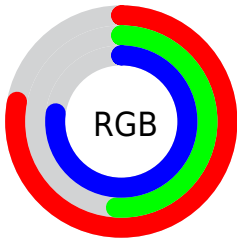
Format	Color
R_{YB}	198, 130, 196
Decimal	13009604
CIE _{Lab}	63.31, 36.67, -23.71
CIE _{LCh}	63, 43.671, 327.112
Yxy	31.9566, 0.3186, 0.2469
Android (android.graphics.Color)	4291199684 (0xFFC682C4)
YUV	157.8560, 18.8050, 35.2063
Hunter-Lab	56.5301, 31.2767, -19.3931

Details

The Hex color **C682C4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82C684**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB8FD**, and **8F4F8E** is the 20% darker color. If you saturate the color by 10%, you get **C66EC3**, and if you desaturate by 10%, it is **C696C5**.

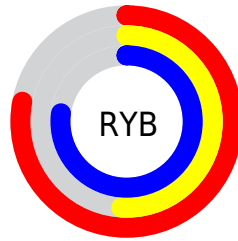
Distribution



Red (78%)

Green (51%)

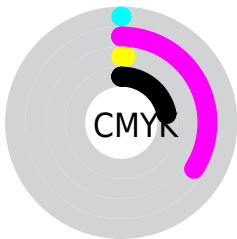
Blue (77%)



Red (78%)

Yellow (51%)

Blue (77%)

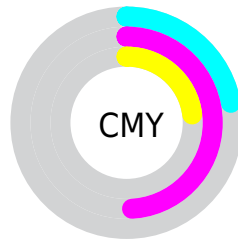


Cyan (0%)

Magenta (34%)

Yellow (1%)

Black (22%)



Cyan (22%)

Magenta (49%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color C682C4 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 C682C4 by changing the saturation by 10% instead.

 C682C4

 C682C4

FFFFFF

 AA68A9

 FFB8FD

 8F4F8E

 FFD4FF

 743674

 FFF1FF

 5B1E5C

 420244

 2B002D

 060018

 000000

 C682C4

 C682C4

 C66EC3

 C696C5

 C65AC3

 C6AAC5

 C647C2

 C6BDC6

 C633C2

 C6D1C6

 C61FC1

 C6E5C7

 C60BC1

 C6F9C7

 C600C0

 C6FFC8

 C6FFC9

Harmonies

Analogous

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



9791DE



C682C4



DF799F

Triad

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



C682C4



B4964A



00ADBB

Complementary

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



C682C4



82C684

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.



00AD94



C682C4



8DA252

Square

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



C682C4



D28859



5EA96E



00A8DA

Rectangle

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



C682C4



E37A84



5EA96E



00ADAF

Sweetspot

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



C682C4



FFE6FE



8382C6



80707F



000000



808080

Same Dimension

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



C682C4



FF96FC



C682A3



635A63



A3009E



240023

Inverse Universe

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



C682C4



FF96FC



82C6A5



635A63



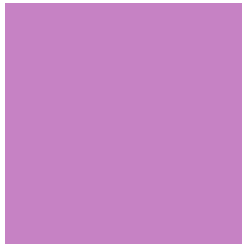
A3009E



240023

Previews

White Background



This preview shows how the Hex color C682C4 looks on a white background.

Color Contrast Check

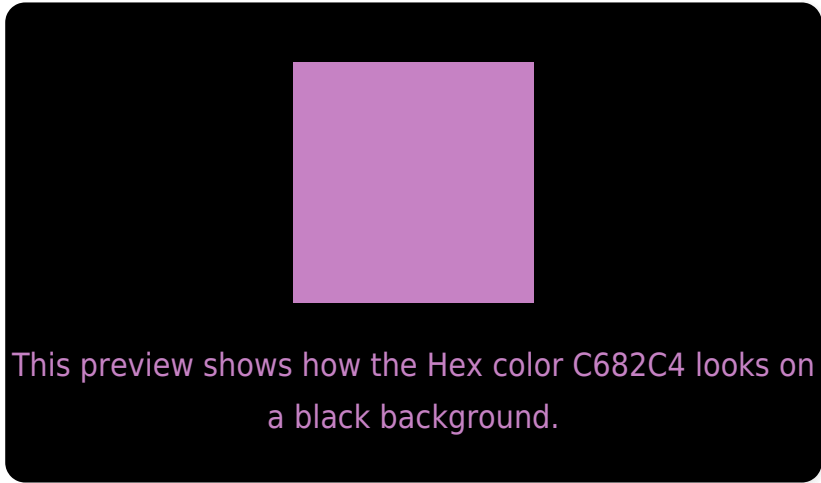
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

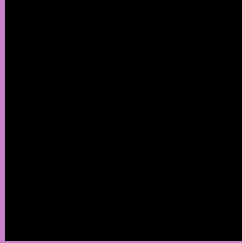
Any Text WCAG AA ✓ Pass

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 C682C4 Background



This preview shows how black text looks on a background with the Hex color C682C4.

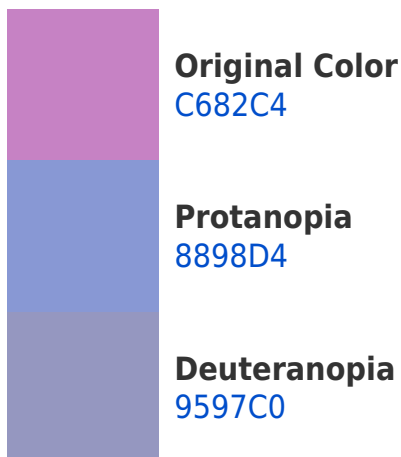


This preview shows how white text looks on a background with the Hex color C682C4.

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](#).

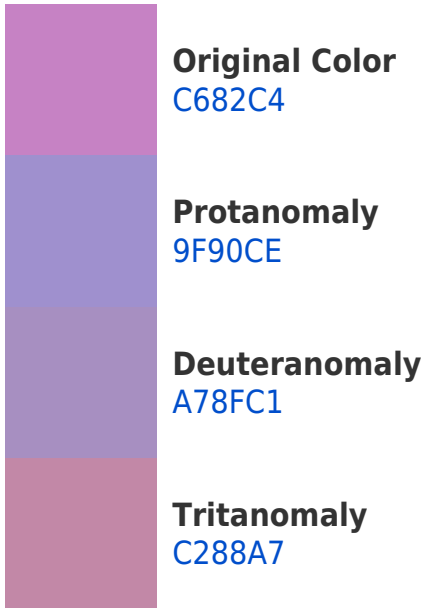
Dichromacy



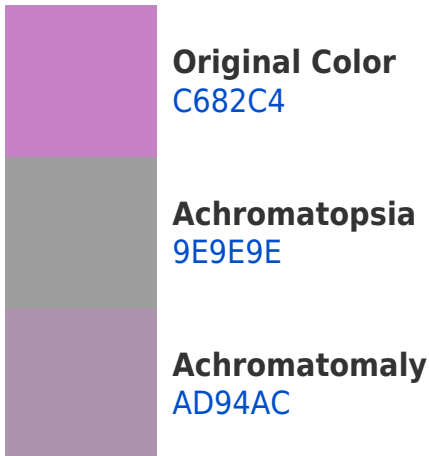


Tritanopia
C08B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C682C4 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 #C682C4 looks like.

```
.text, #text, p{  
    color:#C682C4  
}
```

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 #C682C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C682C4
}
```

Border

The CSS property to change the border of an element to Hex C682C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

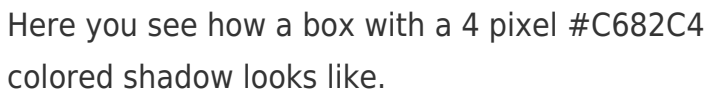
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C682C4 }
```

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

```
.border{ border-color:#C682C4 }
```

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



Here you see how a box with a 4 pixel `#C682C4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C682C4; -webkit-box-shadow:4px 4px  
4px 4px #C682C4; box-shadow:4px 4px 4px  
4px #C682C4 }
```

Background

The CSS property to change the background color of an element to Hex C682C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C682C4 }
```

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

```
.background{ background-color:#C682C4 }
```

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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