

Converting Colors

Hex(C49BC2)

Have a look what the booklet for
Hex(C49BC2) contains.

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Color

Hex(C49BC2)

Conversions

Conversions Part 1

Format	Color
Hex	C49BC2
RGB	196, 155, 194
RGB Percent	77%, 61%, 76%
CMY	0.2314, 0.3922, 0.2392
CMYK	0.00, 0.21, 0.01, 0.23
HSL	303°, 26%, 69%
HSV	303°, 21%, 77%
XYZ	44.2239, 39.0735, 56.2500
YIQ	171.7050, 11.9170, 20.8210

Conversions

Conversions Part 2

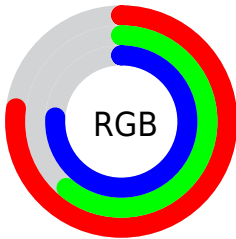
Format	Color
R_{YB}	196, 155, 194
Decimal	12884930
CIE _{Lab}	68.80, 21.91, -14.26
CIE _{LCh}	69, 26.142, 326.932
Yxy	39.0735, 0.3169, 0.2800
Android (android.graphics.Color)	4291075010 (0xFFC49BC2)
YUV	171.7050, 10.9914, 21.3067
Hunter-Lab	62.5088, 16.8953, -9.5974

Details

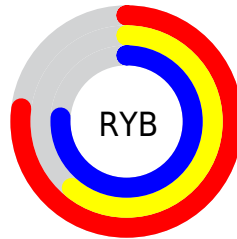
The Hex color **C49BC2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BC49D**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FDD2FB**, and **8E678C** is the 20% darker color. If you saturate the color by 10%, you get **C487C1**, and if you desaturate by 10%, it is **C4AFC3**.

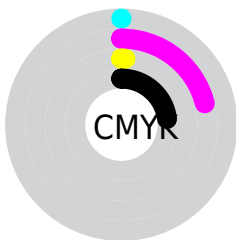
Distribution



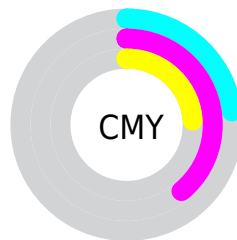
- Red (77%)
- Green (61%)
- Blue (76%)



- Red (77%)
- Yellow (61%)
- Blue (76%)



- Cyan (0%)
- Magenta (21%)
- Yellow (1%)
- Black (23%)



- Cyan (23%)
- Magenta (39%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C49BC2 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 C49BC2 by changing the saturation by 10% instead.



C49BC2



C49BC2

FFFFFF



A981A7



FDD2FB



8E678C



FFEEFF



744F73



5B385A



432143



2C0C2C



180018



000000



C49BC2



C49BC2

 C487C1

 C4AFC3

 C474C0

 C4C2C4

 C460BF

 C4D6C5

 C44DBE

 C4E9C6

 C439BD

 C4FDC7

 C425BC

 C4FFC8

 C412BB

 C4FFC9

 C400BA

 C4FFCA

 C4FFCB

Harmonies

Analogous

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



A8A3D2



C49BC2



D497AB

Triad

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



C49BC2



BBA579



61B5BC

Complementary

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



C49BC2



9BC49D

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.



6EB5A5



C49BC2



A2AD7D

Square

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



C49BC2



CE9E81



87B28D



6AB1CF

Rectangle

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



C49BC2



D8979B



87B28D



63B5B5

Sweetspot

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



C49BC2



FFF0FE



9C9BC4



80777F



000000



808080

Same Dimension

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



C49BC2



FFBFFC



C49BAE



615760



A10099



210020

Inverse Universe

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



C49BC2



FFBFFC



9BC4B1



615760



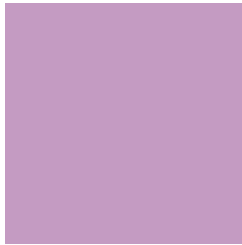
A10099



210020

Previews

White Background



This preview shows how the Hex color C49BC2 looks on a white background.

Color Contrast Check

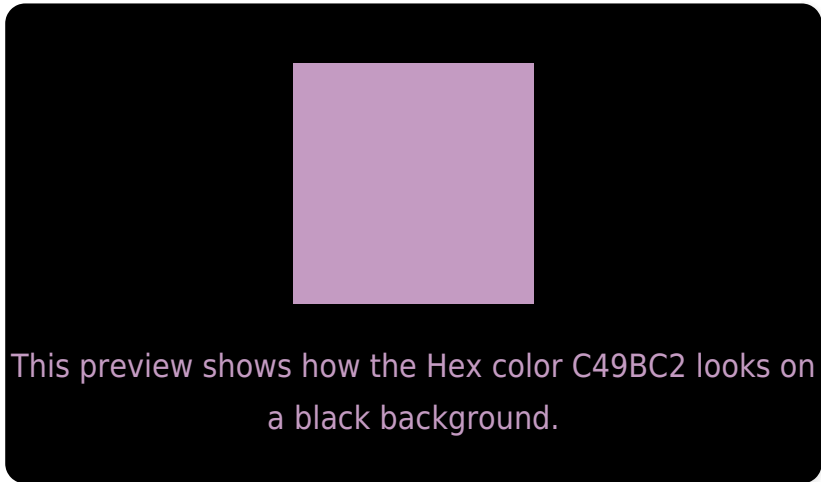
Large Text (above 18pt) WCAG AA × Fail

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 C49BC2 Background



This preview shows how black text looks on a background with the Hex color C49BC2.

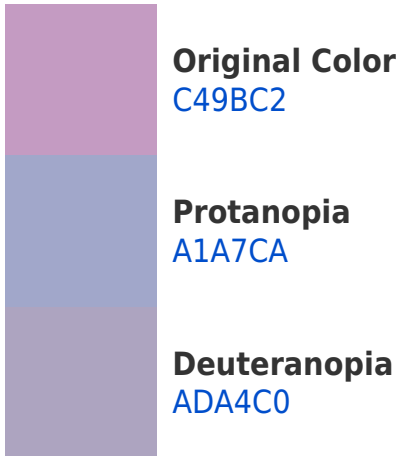


This preview shows how white text looks on a background with the Hex color C49BC2.

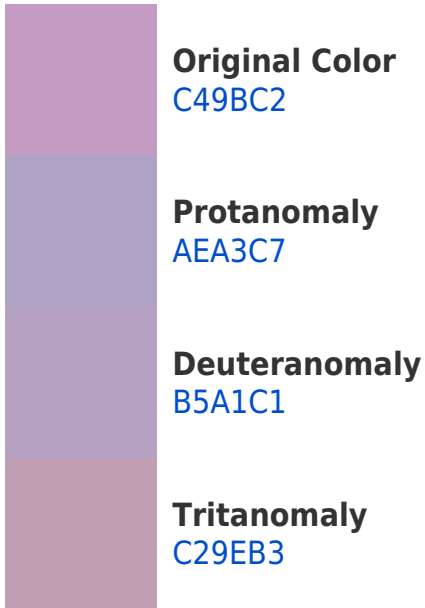
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C49BC2 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 #C49BC2 looks like.

```
.text, #text, p{  
    color:#C49BC2  
}
```

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 #C49BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49BC2
}
```

Border

The CSS property to change the border of an element to Hex C49BC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

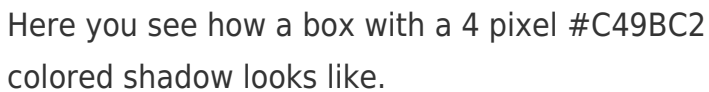
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C49BC2 }
```

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

```
.border{ border-color:#C49BC2 }
```

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



Here you see how a box with a 4 pixel #C49BC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49BC2; -webkit-box-shadow:4px 4px  
4px 4px #C49BC2; box-shadow:4px 4px 4px  
4px #C49BC2 }
```

Background

The CSS property to change the background color of an element to Hex C49BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49BC2 }
```

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

```
.background{ background-color:#C49BC2 }
```

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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