

Converting Colors

Hex(C48BC2)

Have a look what the booklet for
Hex(C48BC2) contains.

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Color

Hex(C48BC2)

Conversions

Conversions Part 1

Format	Color
Hex	C48BC2
RGB	196, 139, 194
RGB Percent	77%, 55%, 76%
CMY	0.2314, 0.4549, 0.2392
CMYK	0.00, 0.29, 0.01, 0.23
HSL	302°, 33%, 66%
HSV	302°, 29%, 77%
XYZ	41.7352, 34.0960, 55.4204
YIQ	162.3130, 16.3170, 29.1890

Conversions

Conversions Part 2

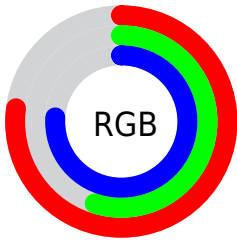
Format	Color
R _Y B	196, 139, 194
Decimal	12880834
CIE Lab	65.04, 30.73, -19.96
CIE LCh	65, 36.646, 326.991
Yxy	34.0960, 0.3180, 0.2598
Android (android.graphics.Color)	4291070914 (0xFFC48BC2)
YUV	162.3130, 15.6217, 29.5435
Hunter-Lab	58.3918, 25.3960, -15.3987

Details

The Hex color **C48BC2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8BC48D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FDC1FB**, and **8D588C** is the 20% darker color. If you saturate the color by 10%, you get **C477C1**, and if you desaturate by 10%, it is **C49FC3**.

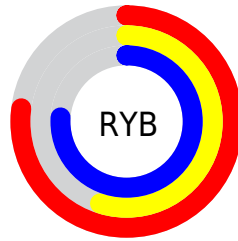
Distribution



Red (77%)

Green (55%)

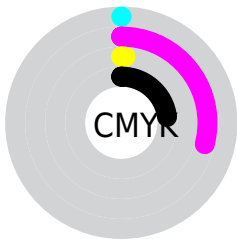
Blue (76%)



Red (77%)

Yellow (55%)

Blue (76%)

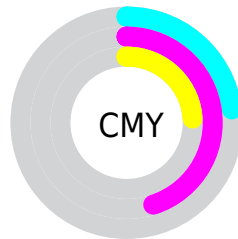


Cyan (0%)

Magenta (29%)

Yellow (1%)

Black (23%)



Cyan (23%)

Magenta (45%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48BC2 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 C48BC2 by changing the saturation by 10% instead.

 C48BC2

 C48BC2

FFFFFF

 A871A7

 FDC1FB

 8D588C

 FFDDFF

 734073

 FFFAFF

 5A285A

 411042

 2A002C

 0B0017

 000000

 C48BC2

 C48BC2

 C477C1

 C49FC3

 C464C1

 C4B2C3

 C450C0

 C4C6C4

 C43DBF

 C4D9C5

 C429BF

 C4EDC5

 C415BE

 C4FFC6

 C402BD

 C4FFC7

 C400BD

 C4FFC8

Harmonies

Analogous

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



9D97D8



C48BC2



DA84A2

Triad

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



C48BC2



B69B5C



00AFBA

Complementary

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



C48BC2



8BC48D

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.



40AF99



C48BC2



95A562

Square

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



C48BC2



D08F68



6EAC79



27AAD4

Rectangle

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



C48BC2



DE858C



6EAC79



19AFB0

Sweetspot

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



C48BC2



FFE8FE



8D8BC4



80717F



000000



808080

Same Dimension

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



C48BC2



FFA6FC



C48BA6



615761



A1009B



210020

Inverse Universe

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



C48BC2



FFA6FC



8BC4A9



615761



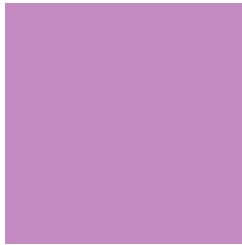
A1009B



210020

Previews

White Background



This preview shows how the Hex color C48BC2 looks on a white background.

Color Contrast Check

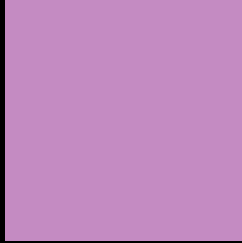
Large Text (above 18pt) WCAG AA × Fail

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 C48BC2 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 C48BC2 Background



This preview shows how black text looks on a background with the Hex color C48BC2.

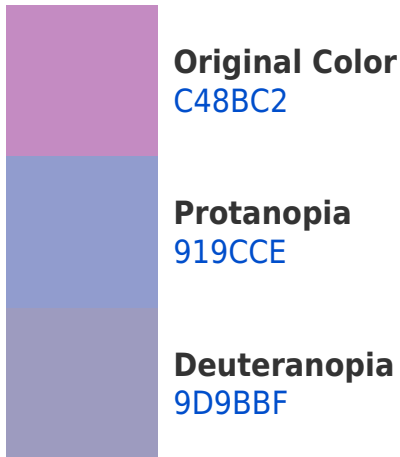



This preview shows how white text looks on a background with the Hex color C48BC2.

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](#).

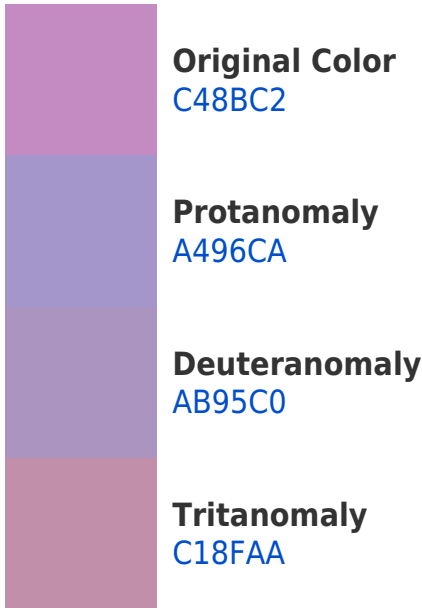
Dichromacy



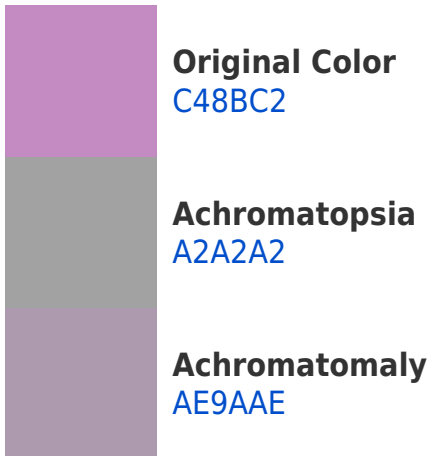


Tritanopia
BF929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48BC2 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 #C48BC2 looks like.

```
.text, #text, p{  
    color:#C48BC2  
}
```

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 #C48BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48BC2
}
```

Border

The CSS property to change the border of an element to Hex C48BC2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

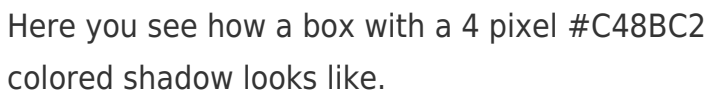
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C48BC2 }
```

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

```
.border{ border-color:#C48BC2 }
```

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



Here you see how a box with a 4 pixel `#C48BC2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48BC2; -webkit-box-shadow:4px 4px  
4px 4px #C48BC2; box-shadow:4px 4px 4px  
4px #C48BC2 }
```

Background

The CSS property to change the background color of an element to Hex C48BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48BC2 }
```

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

```
.background{ background-color:#C48BC2 }
```

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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