

Converting Colors

Hex(C48AB4)

Have a look what the booklet for
Hex(C48AB4) contains.

Hex(C48AB4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C48AB4)

Conversions

Conversions Part 1

Format	Color
Hex	C48AB4
RGB	196, 138, 180
RGB Percent	77%, 54%, 71%
CMY	0.2314, 0.4588, 0.2941
CMYK	0.00, 0.30, 0.08, 0.23
HSL	317°, 33%, 65%
HSV	317°, 30%, 77%
XYZ	40.0916, 33.2080, 47.4767
YIQ	160.1300, 21.0860, 25.3580

Conversions

Conversions Part 2

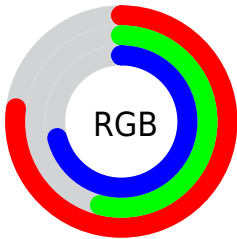
Format	Color
RYB	196, 138, 180
Decimal	12880564
CIELab	64.33, 28.73, -13.16
CIElCh	64, 31.606, 335.391
Yxy	33.2080, 0.3319, 0.2750
Android (android.graphics.Color)	4291070644 (0xFFC48AB4)
YUV	160.1300, 9.7959, 31.4580
Hunter-Lab	57.6264, 23.3393, -8.5089

Details

The Hex color **C48AB4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AC49A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FDC0EC**, and **8D577F** is the 20% darker color. If you saturate the color by 10%, you get **C476AF**, and if you desaturate by 10%, it is **C49EB9**.

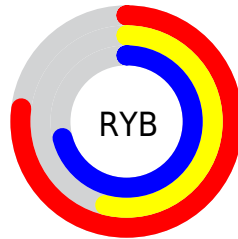
Distribution



Red (77%)

Green (54%)

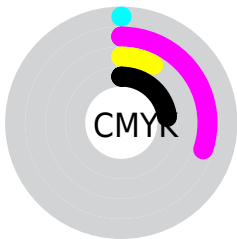
Blue (71%)



Red (77%)

Yellow (54%)

Blue (71%)

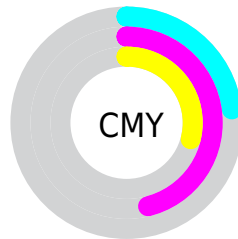


Cyan (0%)

Magenta (30%)

Yellow (8%)

Black (23%)



Cyan (23%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48AB4 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 C48AB4 by changing the saturation by 10% instead.

 C48AB4

 C48AB4

FFFFFF

 A87099

 FDC0EC

 8D577F

 FFDCFF

 733F66

 FFF9FF

 5A284E

 411037

 2B0022

 070008

 000000

 C48AB4

 C48AB4

 C476AF

 C49EB9

 C463A9

 C4B1BF

 C44FA4

 C4C5C4

 C43C9E

 C4D8CA

 C42899

 C4ECCF

 C41494

 C4FFD4

 C4018E

 C4FFDA

 C4008E

 C4FFDF

 C4FFE5

Harmonies

Analogous

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



A693CA



C48AB4



D38698

Triad

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



C48AB4



AA9C63



38AABC

Complementary

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



C48AB4



8AC49A

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.



49ABA0



C48AB4



8CA46D

Square

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



C48AB4



C39269



6AA984



51A5CF

Rectangle

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



C48AB4



D38885



6AA984



39ABB3

Sweetspot

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



C48AB4



FFE8F9



998AC4



80717C



000000



808080

Same Dimension

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



C48AB4



FFA3E6



C48A98



61575E



A10074



210018

Inverse Universe

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



C48AB4



FFA3E6



8AC4B6



61575E



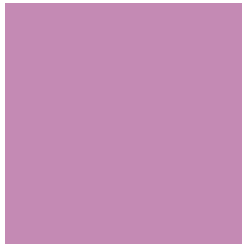
A10074



210018

Previews

White Background



This preview shows how the Hex color C48AB4 looks on a white background.

Color Contrast Check

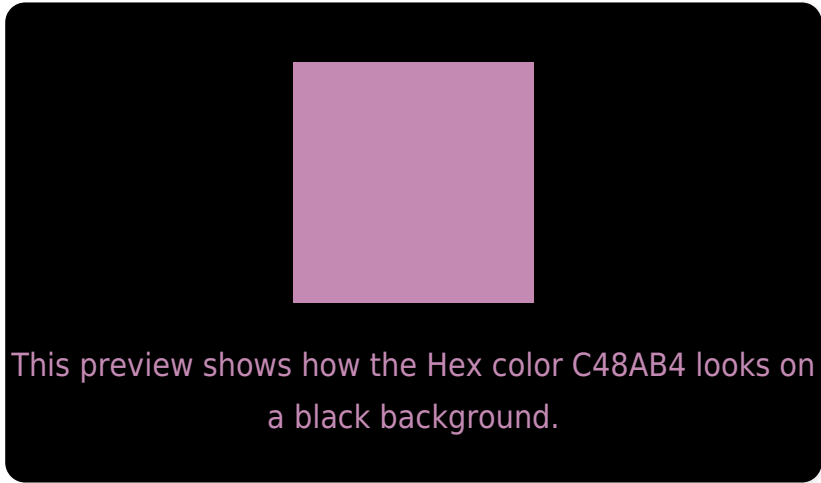
Large Text (above 18pt) WCAG AA × Fail

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

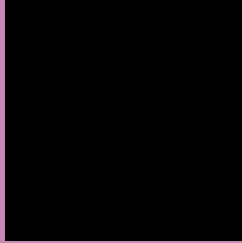
Any Text WCAG AA ✓ Pass

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 C48AB4 Background



This preview shows how black text looks on a background with the Hex color C48AB4.

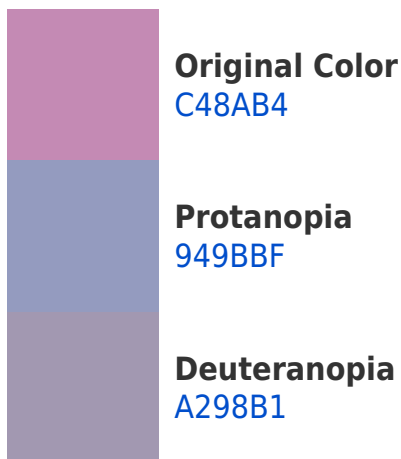


This preview shows how white text looks on a background with the Hex color C48AB4.

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](#).

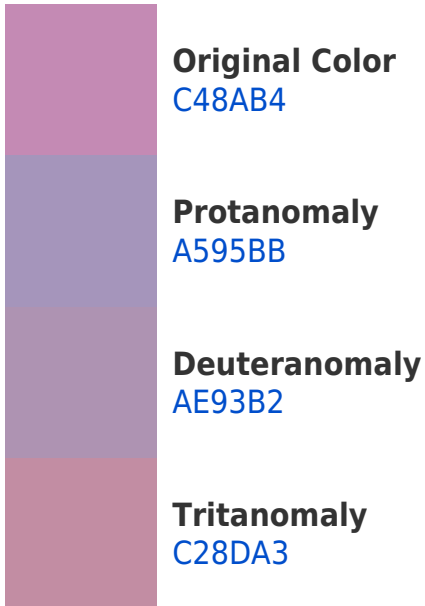
Dichromacy



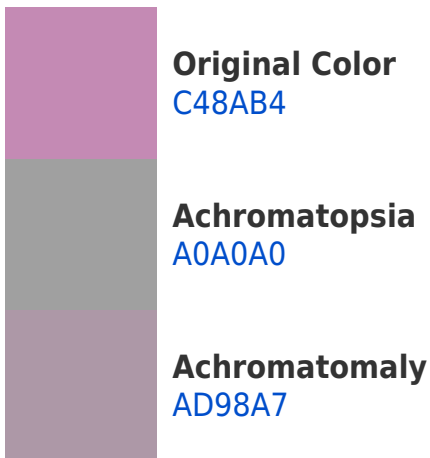


Tritanopia
C18F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48AB4 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 #C48AB4 looks like.

```
.text, #text, p{  
    color:#C48AB4  
}
```

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 #C48AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48AB4
}
```

Border

The CSS property to change the border of an element to Hex C48AB4 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
#C48AB4 }
```

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

```
.border{ border-color:#C48AB4 }
```

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

Here you see how a box with a 4 pixel #C48AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48AB4; -webkit-box-shadow:4px 4px  
4px 4px #C48AB4; box-shadow:4px 4px 4px  
4px #C48AB4 }
```

Background

The CSS property to change the background color of an element to Hex C48AB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48AB4 }
```

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

```
.background{ background-color:#C48AB4 }
```

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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