

Converting Colors

Hex(C48ADD)

Have a look what the booklet for
Hex(C48ADD) contains.

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Color

Hex(C48ADD)

Conversions

Conversions Part 1

Format	Color
Hex	C48ADD
RGB	196, 138, 221
RGB Percent	77%, 54%, 87%
CMY	0.2314, 0.4588, 0.1333
CMYK	0.11, 0.38, 0.00, 0.13
HSL	282°, 55%, 70%
HSV	282°, 38%, 87%
XYZ	44.9046, 35.1332, 72.8213
YIQ	164.8040, 7.9250, 38.1090

Conversions

Conversions Part 2

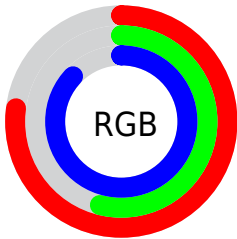
Format	Color
RYB	196, 138, 221
Decimal	12880605
CIELab	65.85, 36.61, -33.78
CIELCh	66, 49.813, 317.305
Yxy	35.1332, 0.2938, 0.2298
Android (android.graphics.Color)	4291070685 (0xFFC48ADD)
YUV	164.8040, 27.7046, 27.3589
Hunter-Lab	59.2732, 31.5009, -31.3506

Details

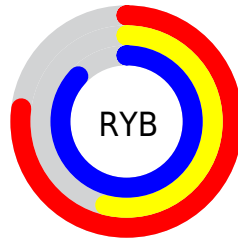
The Hex color **C48ADD** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **A3DD8A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FEC0FF**, and **8D57A6** is the 20% darker color. If you saturate the color by 10%, you get **BD74DD**, and if you desaturate by 10%, it is **CBA0DD**.

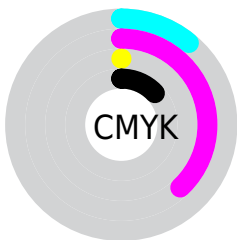
Distribution



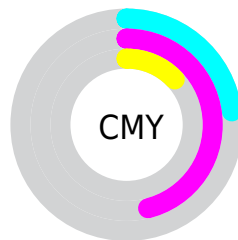
- Red (77%)
- Green (54%)
- Blue (87%)



- Red (77%)
- Yellow (54%)
- Blue (87%)



- Cyan (11%)
- Magenta (38%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (46%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48ADD 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 C48ADD by changing the saturation by 10% instead.

 C48ADD

 C48ADD

FFFFFF

 A870C1

 FEC0FF

 8D57A6

 FFDCFF

 723E8B

 FFF9FF

 592671

 3F0D58

 270041

 0D002A

 000114

 000000

 C48ADD

 C48ADD

 BD74DD

 CBA0DD

 B75EDD

 D1B6DD

 B048DD

 D8CCDD

 A932DD

 DFE2DD

 A31BDD

 E5F9DD

 9C05DD

 ECFFDD

 9A00DD

 F3FFDD

 F9FFDD

 FFFFDD

Harmonies

Analogous

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



839CF5



C48ADD



E97CB5

Triad

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



C48ADD



CA9747



00B7B9

Complementary

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



C48ADD



A3DD8A

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.



0DB58B



C48ADD



A1A647

Square

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



C48ADD



E88660



6EB061



00B3E1

Rectangle

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



C48ADD



F37A97



6EB061



00B7AA

Sweetspot

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



C48ADD



F7E3FF



8AA4DD



7B6F80



000000



808080

Same Dimension

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



C48ADD



DC8CFF



DD8ACE



6A636E



7900AD



20002E

Inverse Universe

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



DD8AA3



FF8CAF



8ADD99



6E6366



AD0034



2E000E

Previews

White Background



This preview shows how the Hex color C48ADD 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

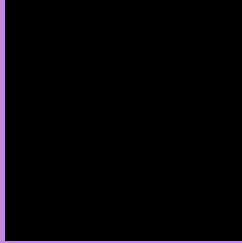
Any Text WCAG AA ✓ Pass

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 C48ADD Background



This preview shows how black text looks on a background with the Hex color C48ADD.

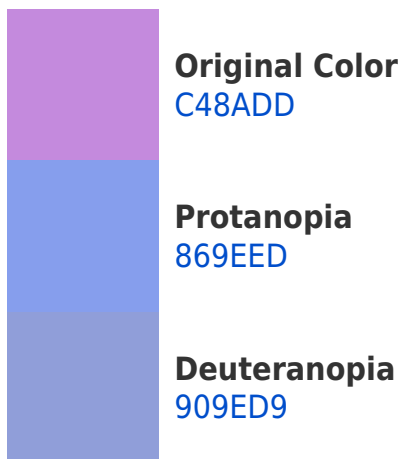



This preview shows how white text looks on a background with the Hex color C48ADD.

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](#).

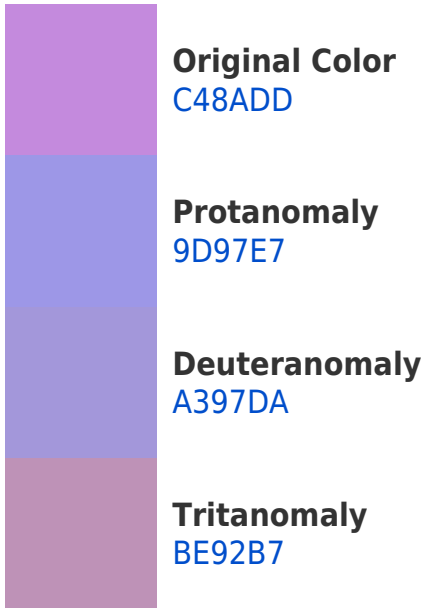
Dichromacy



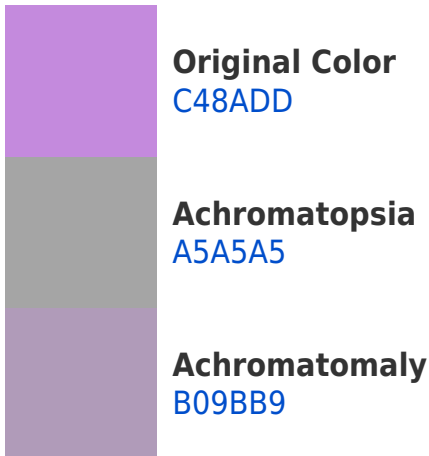


Tritanopia
BB96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48ADD 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 #C48ADD looks like.

```
.text, #text, p{  
    color:#C48ADD  
}
```

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 #C48ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48ADD
}
```

Border

The CSS property to change the border of an element to Hex C48ADD 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
#C48ADD }
```

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

```
.border{ border-color:#C48ADD }
```

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

Here you see how a box with a 4 pixel #C48ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48ADD; -webkit-box-shadow:4px 4px  
4px 4px #C48ADD; box-shadow:4px 4px 4px  
4px #C48ADD }
```

Background

The CSS property to change the background color of an element to Hex C48ADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48ADD }
```

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

```
.background{ background-color:#C48ADD }
```

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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