

Converting Colors

Hex(C484B2)

Have a look what the booklet for
Hex(C484B2) contains.

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Color

Hex(C484B2)

Conversions

Conversions Part 1

Format	Color
Hex	C484B2
RGB	196, 132, 178
RGB Percent	77%, 52%, 70%
CMY	0.2314, 0.4824, 0.3020
CMYK	0.00, 0.33, 0.09, 0.23
HSL	317°, 35%, 64%
HSV	317°, 33%, 77%
XYZ	39.0521, 31.4526, 46.1322
YIQ	156.3800, 23.3780, 27.8740

Conversions

Conversions Part 2

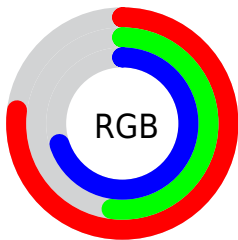
Format	Color
R _Y B	196, 132, 178
Decimal	12879026
CIE Lab	62.89, 31.68, -14.20
CIE LCh	63, 34.714, 335.853
Yxy	31.4526, 0.3348, 0.2697
Android (android.graphics.Color)	4291069106 (0xFFC484B2)
YUV	156.3800, 10.6587, 34.7467
Hunter-Lab	56.0827, 26.1504, -9.5126

Details

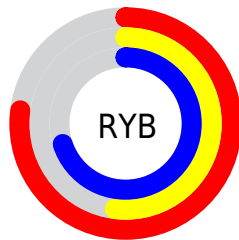
The Hex color **C484B2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84C496**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FDBAEA**, and **8D517D** is the 20% darker color. If you saturate the color by 10%, you get **C470AC**, and if you desaturate by 10%, it is **C498B8**.

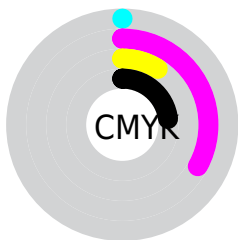
Distribution



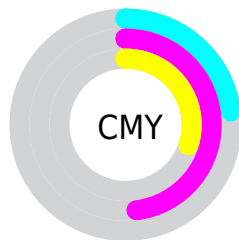
- Red (77%)
- Green (52%)
- Blue (70%)



- Red (77%)
- Yellow (52%)
- Blue (70%)



- Cyan (0%)
- Magenta (33%)
- Yellow (9%)
- Black (23%)



- Cyan (23%)
- Magenta (48%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color C484B2 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 C484B2 by changing the saturation by 10% instead.



C484B2



C484B2

FFFFFF



A86A97



FDBAEA



8D517D



FFD6FF



733964



FFF2FF



59214C



410835



2B0020



000005



000000



C484B2



C484B2

 C470AC

 C498B8

 C45DA7

 C4ABBD

 C449A1

 C4BFC3

 C4369C

 C4D2C8

 C42296

 C4E6CE

 C40E91

 C4FAD3

 C4008D

 C4FFD9

 C4FFDE

 C4FFE4

Harmonies

Analogous

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



A48ECA



C484B2



D38093

Triad

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



C484B2



A7985A



0FA7BB

Complementary

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



C484B2



84C496

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.



34A99D



C484B2



86A165

Square

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



C484B2



C18E60



60A77E



3EA2D0

Rectangle

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



C484B2



D4827F



60A77E



15A8B2

Sweetspot

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



C484B2



FFE6F8



9584C4



80707B



000000



808080

Same Dimension

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



C484B2



FF9CE3



C48493



61575E



A10073



210018

Inverse Universe

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



C484B2



FF9CE3



84C4B5



61575E



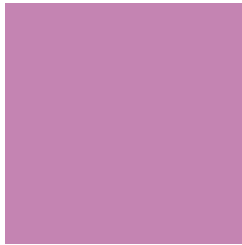
A10073



210018

Previews

White Background



This preview shows how the Hex color C484B2 looks on a white background.

Color Contrast Check

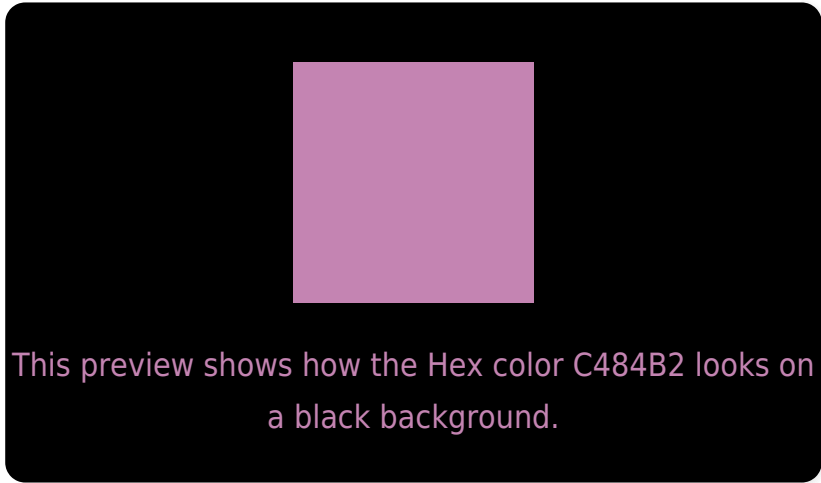
Large Text (above 18pt) WCAG AA × Fail

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

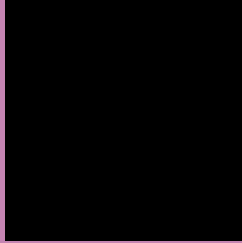
Any Text WCAG AA ✓ Pass

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 C484B2 Background



This preview shows how black text looks on a background with the Hex color C484B2.

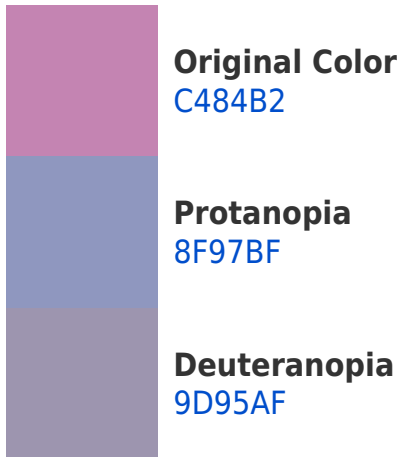


This preview shows how white text looks on a background with the Hex color C484B2.

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
C08A94

Trichromacy



Original Color
C484B2



Protanomaly
A290BA



Deuteranomaly
AB8FB0

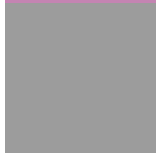


Tritanomaly
C1889F

Monochromacy



Original Color
C484B2



Achromatopsia
9C9C9C



Achromatomaly
AB93A4

CSS Examples

Text

The CSS property to change the color of the text to Hex C484B2 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 #C484B2 looks like.

```
.text, #text, p{  
    color:#C484B2  
}
```

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 #C484B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C484B2
}
```

Border

The CSS property to change the border of an element to Hex C484B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

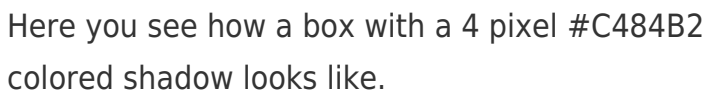
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C484B2 }
```

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

```
.border{ border-color:#C484B2 }
```

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



Here you see how a box with a 4 pixel `#C484B2` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C484B2; -webkit-box-shadow:4px 4px  
4px 4px #C484B2; box-shadow:4px 4px 4px  
4px #C484B2 }
```

Background

The CSS property to change the background color of an element to Hex C484B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C484B2 }
```

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

```
.background{ background-color:#C484B2 }
```

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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