

Converting Colors

Hex(C484B7)

Have a look what the booklet for
Hex(C484B7) contains.

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Color

Hex(C484B7)

Conversions

Conversions Part 1

Format	Color
Hex	C484B7
RGB	196, 132, 183
RGB Percent	77%, 52%, 72%
CMY	0.2314, 0.4824, 0.2824
CMYK	0.00, 0.33, 0.07, 0.23
HSL	312°, 35%, 64%
HSV	312°, 33%, 77%
XYZ	39.5635, 31.6572, 48.8250
YIQ	156.9500, 21.7730, 29.4290

Conversions

Conversions Part 2

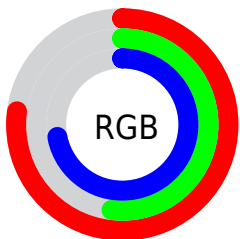
Format	Color
R_{YB}	196, 132, 183
Decimal	12879031
CIE _{Lab}	63.06, 32.56, -16.77
CIE _{LCh}	63, 36.624, 332.741
Yxy	31.6572, 0.3296, 0.2637
Android (android.graphics.Color)	4291069111 (0xFFC484B7)
YUV	156.9500, 12.8427, 34.2469
Hunter-Lab	56.2647, 27.0519, -12.0649

Details

The Hex color **C484B7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84C491**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FDBAEF**, and **8D5182** is the 20% darker color. If you saturate the color by 10%, you get **C470B3**, and if you desaturate by 10%, it is **C498BB**.

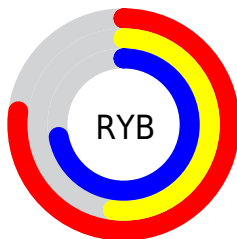
Distribution



Red (77%)

Green (52%)

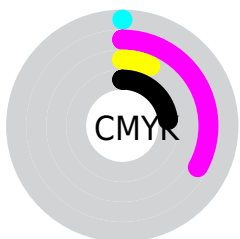
Blue (72%)



Red (77%)

Yellow (52%)

Blue (72%)

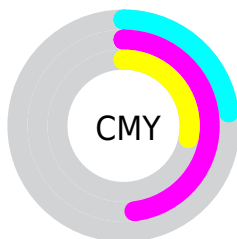


Cyan (0%)

Magenta (33%)

Yellow (7%)

Black (23%)



Cyan (23%)

Magenta (48%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C484B7 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 C484B7 by changing the saturation by 10% instead.

 C484B7

 C484B7

FFFFFF

 A86A9C

 FDBAEF

 8D5182

 FFD6FF

 733969

 FFF3FF

 592151

 410739

 2B0024

 01000C

 000000

 C484B7

 C484B7

 C470B3

 C498BB

 C45DAF

 C4ABBF

 C449AB

 C4BFC3

 C436A7

 C4D2C7

 C422A3

 C4E6CB

 C40E9F

 C4FACF

 C4009C

 C4FFD3

 C4FFD7

 C4FFDB

Harmonies

Analogous

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



A08FCF



C484B7



D67F97

Triad

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



C484B7



AB9857



00A9BB

Complementary

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



C484B7



84C491

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.



2FAA9B



C484B7



89A161

Square

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



C484B7



C68C5F



61A77A



2BA4D2

Rectangle

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



C484B7



D88081



61A77A



00AAB1

Sweetspot

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



C484B7



FFE6FA



9184C4



80707C



000000



808080

Same Dimension

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



C484B7



FF9CEB



C48497



61575F



A10080



21001A

Inverse Universe

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



C484B7



FF9CEB



84C4B1



61575F



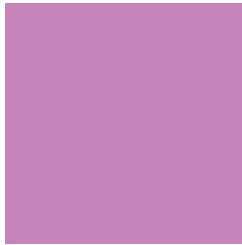
A10080



21001A

Previews

White Background



This preview shows how the Hex color C484B7 looks on a white background.

Color Contrast Check

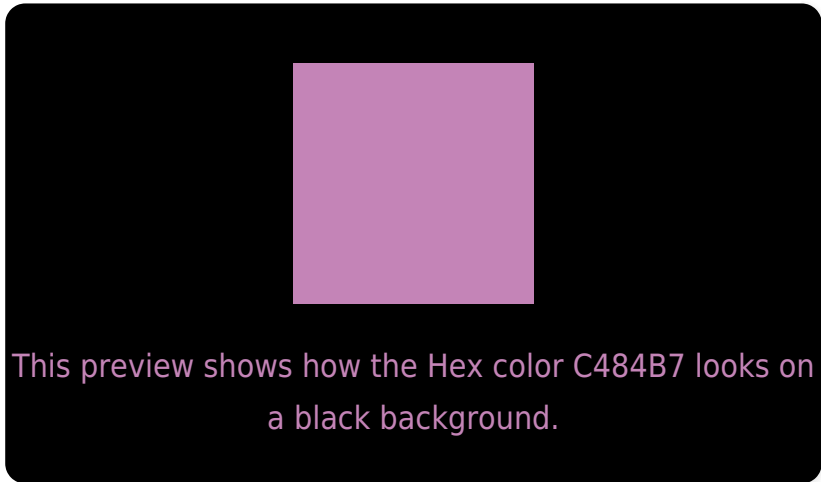
Large Text (above 18pt) WCAG AA × Fail

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

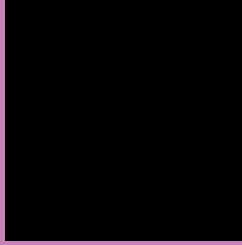
Any Text WCAG AA ✓ Pass

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 C484B7 Background



This preview shows how black text looks on a background with the Hex color C484B7.

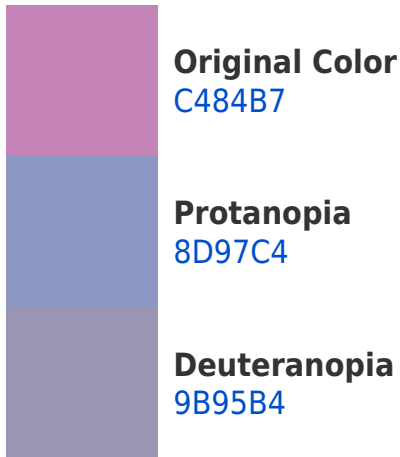



This preview shows how white text looks on a background with the Hex color C484B7.

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
C08A95

Trichromacy



Original Color
C484B7



Protanomaly
A190BF



Deuteranomaly
AA8FB5

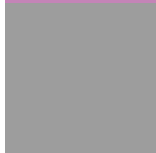


Tritanomaly
C188A1

Monochromacy



Original Color
C484B7



Achromatopsia
9D9D9D



Achromatomaly
AB94A6

CSS Examples

Text

The CSS property to change the color of the text to Hex C484B7 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 #C484B7 looks like.

```
.text, #text, p{  
    color:#C484B7  
}
```

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 #C484B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C484B7  
}
```

Border

The CSS property to change the border of an element to Hex C484B7 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  
#C484B7 }
```

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

```
.border{ border-color:#C484B7 }
```

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

Here you see how a box with a 4 pixel #C484B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C484B7; -webkit-box-shadow:4px 4px  
4px 4px #C484B7; box-shadow:4px 4px 4px  
4px #C484B7 }
```

Background

The CSS property to change the background color of an element to Hex C484B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C484B7 }
```

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

```
.background{ background-color:#C484B7 }
```

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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