

Converting Colors

Hex(C484C6)

Have a look what the booklet for
Hex(C484C6) contains.

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Color

Hex(C484C6)

Conversions

Conversions Part 1

Format	Color
Hex	C484C6
RGB	196, 132, 198
RGB Percent	77%, 52%, 78%
CMY	0.2314, 0.4824, 0.2235
CMYK	0.01, 0.33, 0.00, 0.22
HSL	298°, 37%, 65%
HSV	298°, 33%, 78%
XYZ	41.2093, 32.3155, 57.4916
YIQ	158.6600, 16.9580, 34.0940

Conversions

Conversions Part 2

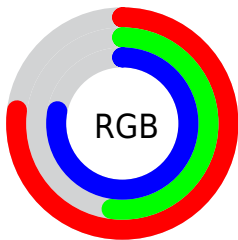
Format	Color
R_{YB}	196, 132, 198
Decimal	12879046
CIE _{Lab}	63.60, 35.32, -24.40
CIE _{LCh}	64, 42.929, 325.355
Yxy	32.3155, 0.3145, 0.2467
Android (android.graphics.Color)	4291069126 (0xFFC484C6)
YUV	158.6600, 19.3946, 32.7472
Hunter-Lab	56.8467, 29.9162, -20.1699

Details

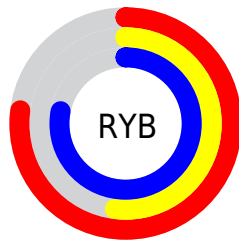
The Hex color **C484C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **86C684**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FDBAFF**, and **8D5190** is the 20% darker color. If you saturate the color by 10%, you get **C370C6**, and if you desaturate by 10%, it is **C598C6**.

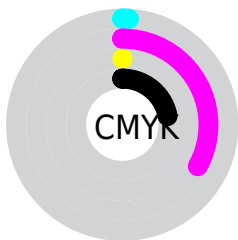
Distribution



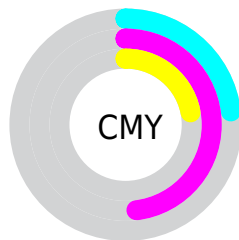
- Red (77%)
- Green (52%)
- Blue (78%)



- Red (77%)
- Yellow (52%)
- Blue (78%)



- Cyan (1%)
- Magenta (33%)
- Yellow (0%)
- Black (22%)



- Cyan (23%)
- Magenta (48%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C484C6 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 C484C6 by changing the saturation by 10% instead.



C484C6



C484C6

FFFFFF



A86AAB



FDBAFF



8D5190



FFD6FF



733976



FFF3FF



59205D



400645



2A002F



050019



000000



C484C6



C484C6

 C370C6

 C598C6

 C35CC6

 C5ACC6

 C249C6

 C6BFC6

 C235C6

 C6D3C6

 C121C6

 C7E7C6

 C00DC6

 C8FBC6

 C000C6

 C8FFC6

 C9FFC6

Harmonies

Analogous

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



9492DF



C484C6



DE7BA2

Triad

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



C484C6



B7964C



00ADBA

Complementary

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



C484C6



86C684

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.



16AD93



C484C6



91A253

Square

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



C484C6



D3885C



63AA6D



00A9D8

Rectangle

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



C484C6



E37B88



63AA6D



00AEAD

Sweetspot

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



C484C6



FEE6FF



8486C6



7F7080



000000



808080

Same Dimension

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



C484C6



FC99FF



C684A7



635A63



9E00A3



230024

Inverse Universe

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



C68486



FF999C



84C6A3



635A5A



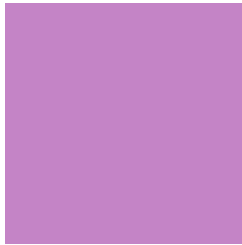
A30005



240001

Previews

White Background



This preview shows how the Hex color C484C6 looks on a white background.

Color Contrast Check

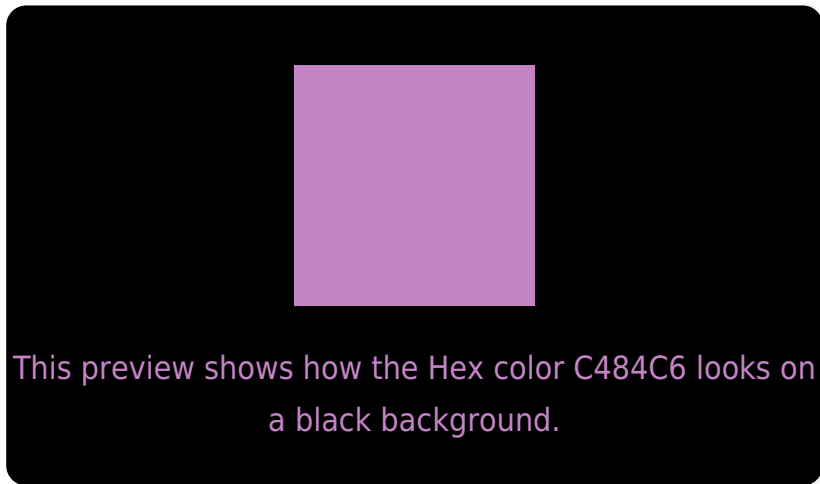
Large Text (above 18pt) WCAG AA × Fail

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

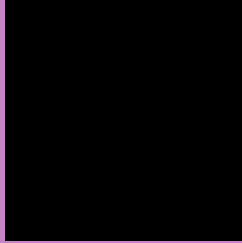
Any Text WCAG AA ✓ Pass

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 C484C6 Background



This preview shows how black text looks on a background with the Hex color C484C6.

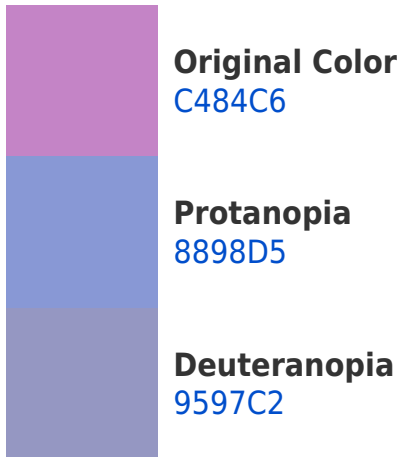



This preview shows how white text looks on a background with the Hex color C484C6.

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](#).

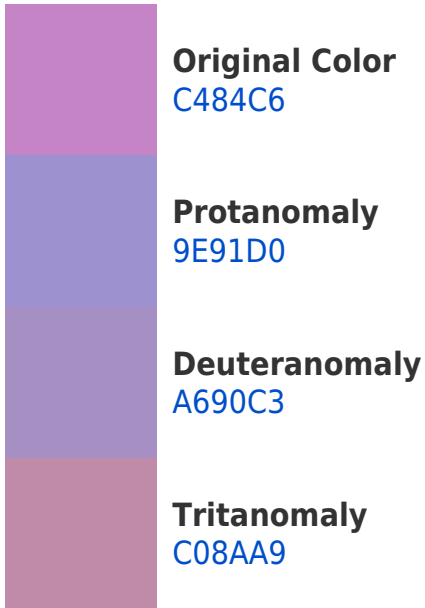
Dichromacy



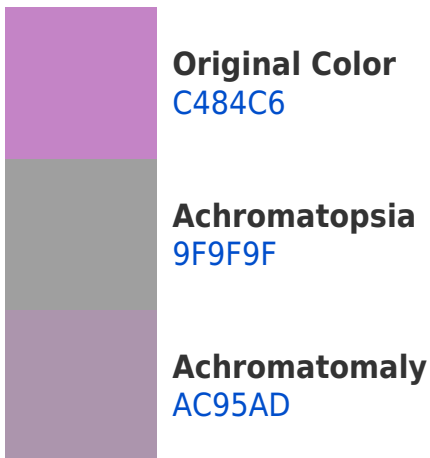


Tritanopia
BE8D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C484C6 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 #C484C6 looks like.

```
.text, #text, p{  
    color:#C484C6  
}
```

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 #C484C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C484C6
}
```

Border

The CSS property to change the border of an element to Hex C484C6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

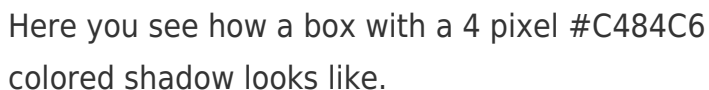
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C484C6 }
```

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

```
.border{ border-color:#C484C6 }
```

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



Here you see how a box with a 4 pixel `#C484C6` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C484C6; -webkit-box-shadow:4px 4px  
4px 4px #C484C6; box-shadow:4px 4px 4px  
4px #C484C6 }
```

Background

The CSS property to change the background color of an element to Hex C484C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C484C6 }
```

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

```
.background{ background-color:#C484C6 }
```

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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