

Converting Colors

Hex(C885B4)

Have a look what the booklet for
Hex(C885B4) contains.

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Color

Hex(C885B4)

Conversions

Conversions Part 1

Format	Color
Hex	C885B4
RGB	200, 133, 180
RGB Percent	78%, 52%, 71%
CMY	0.2157, 0.4784, 0.2941
CMYK	0.00, 0.33, 0.10, 0.22
HSL	318°, 38%, 65%
HSV	318°, 34%, 78%
XYZ	40.4452, 32.3497, 47.2924
YIQ	158.3910, 24.8450, 28.8210

Conversions

Conversions Part 2

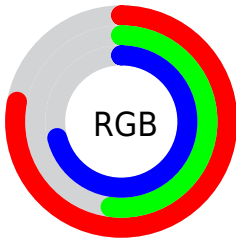
Format	Color
RYB	200, 133, 180
Decimal	13141428
CIELab	63.63, 32.84, -14.17
CIElCh	64, 35.769, 336.664
Yxy	32.3497, 0.3368, 0.2694
Android (android.graphics.Color)	4291331508 (0xFFC885B4)
YUV	158.3910, 10.6532, 36.4911
Hunter-Lab	56.8768, 27.3972, -9.4852

Details

The Hex color **C885B4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **85C899**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBBEC**, and **91527F** is the 20% darker color. If you saturate the color by 10%, you get **C871AE**, and if you desaturate by 10%, it is **C899BA**.

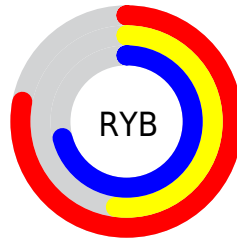
Distribution



Red (78%)

Green (52%)

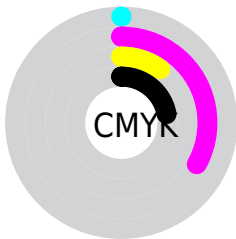
Blue (71%)



Red (78%)

Yellow (52%)

Blue (71%)

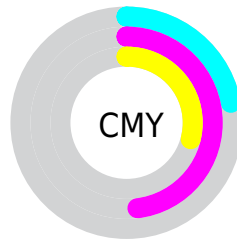


Cyan (0%)

Magenta (33%)

Yellow (10%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color C885B4 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 C885B4 by changing the saturation by 10% instead.

 C885B4

 C885B4

FFFFFF

 AC6B99

 FFBBEC

 91527F

 FFD7FF

 763A66

 FFF4FF

 5D224E

 440837

 2D0022

 0A0008

 000000

 C885B4

 C885B4

 C871AE

 C899BA

 C85DA8

 C8ADC0

 C849A2

 C8C1C6

 C8359C

 C8D5CC

 C82196

 C8E9D2

 C80D90

 C8FDD8

 C8008C

 C8FFDE

 C8FFE4

 C8FFEA

Harmonies

Analogous

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



A78FCD



C885B4



D78194

Triad

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



C885B4



A89B5A



00AABF

Complementary

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



C885B4



85C899

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.



2FABA0



C885B4



86A366

Square

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



C885B4



C49060



5EA980



3DA4D4

Rectangle

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



C885B4



D8837F



5EA980



04ABB6

Sweetspot

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



C885B4



FFE6F7



9885C8



80707B



000000



808080

Same Dimension

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



C885B4



FF99E1



C88594



635A60



A30072



240019

Inverse Universe

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



C885B4



FF99E1



85C8B9



635A60



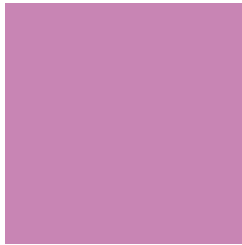
A30072



240019

Previews

White Background



This preview shows how the Hex color C885B4 looks on a white background.

Color Contrast Check

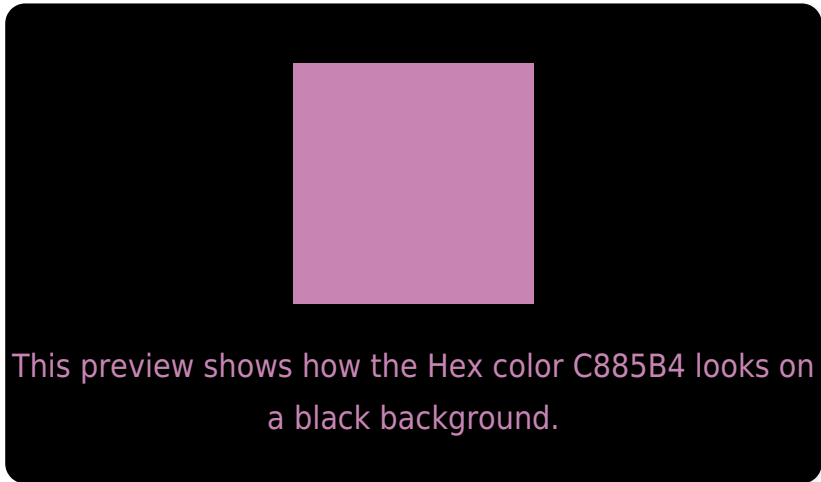
Large Text (above 18pt) WCAG AA × Fail

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

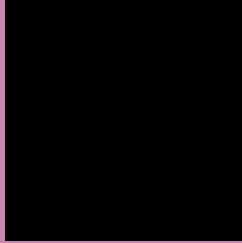
Any Text WCAG AA ✓ Pass

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 C885B4 Background



This preview shows how black text looks on a background with the Hex color C885B4.



This preview shows how white text looks on a background with the Hex color C885B4.

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](#).

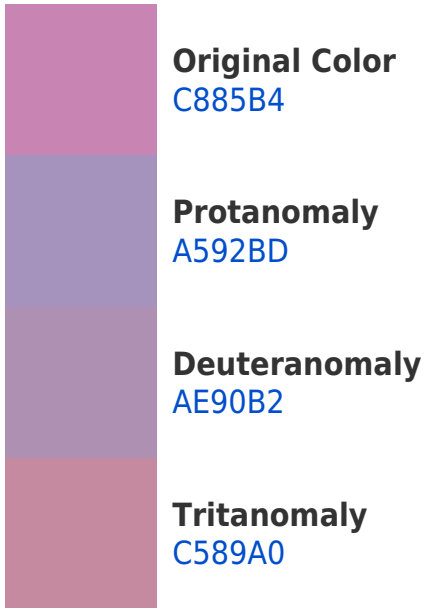
Dichromacy



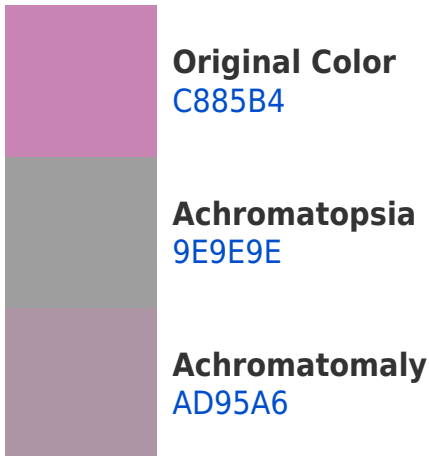


Tritanopia
C48B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C885B4 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 #C885B4 looks like.

```
.text, #text, p{  
    color:#C885B4  
}
```

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 #C885B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C885B4
}
```

Border

The CSS property to change the border of an element to Hex C885B4 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
#C885B4 }
```

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

```
.border{ border-color:#C885B4 }
```

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

Here you see how a box with a 4 pixel #C885B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C885B4; -webkit-box-shadow:4px 4px  
4px 4px #C885B4; box-shadow:4px 4px 4px  
4px #C885B4 }
```

Background

The CSS property to change the background color of an element to Hex C885B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C885B4 }
```

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

```
.background{ background-color:#C885B4 }
```

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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