

Converting Colors

Hex(C884B1)

Have a look what the booklet for
Hex(C884B1) contains.

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Color

Hex(C884B1)

Conversions

Conversions Part 1

Format	Color
Hex	C884B1
RGB	200, 132, 177
RGB Percent	78%, 52%, 69%
CMY	0.2157, 0.4824, 0.3059
CMYK	0.00, 0.34, 0.12, 0.22
HSL	320°, 38%, 65%
HSV	320°, 34%, 78%
XYZ	40.0065, 31.9562, 45.6546
YIQ	157.4620, 26.0830, 28.4110

Conversions

Conversions Part 2

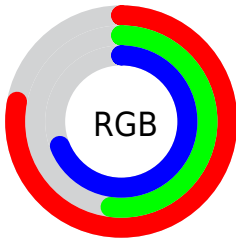
Format	Color
R _Y B	200, 132, 177
Decimal	13141169
CIE Lab	63.31, 32.88, -12.96
CIE LCh	63, 35.337, 338.487
Yxy	31.9562, 0.3401, 0.2717
Android (android.graphics.Color)	4291331249 (0xFFC884B1)
YUV	157.4620, 9.6322, 37.3058
Hunter-Lab	56.5298, 27.3983, -8.3129

Details

The Hex color **C884B1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **84C89B**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFBAE9**, and **91517C** is the 20% darker color. If you saturate the color by 10%, you get **C870AA**, and if you desaturate by 10%, it is **C898B8**.

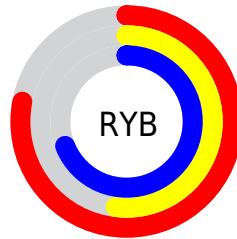
Distribution



Red (78%)

Green (52%)

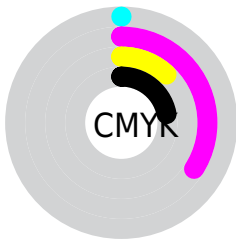
Blue (69%)



Red (78%)

Yellow (52%)

Blue (69%)

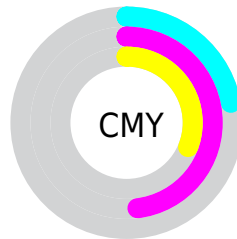


Cyan (0%)

Magenta (34%)

Yellow (12%)

Black (22%)



Cyan (22%)

Magenta (48%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C884B1 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 C884B1 by changing the saturation by 10% instead.

 C884B1

 C884B1

FFFFFF

 AC6A96

 FFBAE9

 91517C

 FFD6FF

 763963

 FFF3FF

 5D214B

 440635

 2D0020

 090004

 000000

 C884B1

 C884B1

 C870AA

 C898B8

 C85CA3

 C8ACBF

 C8489D

 C8C0C5

 C83496

 C8D4CC

 C8208F

 C8E8D3

 C80C88

 C8FCDA

 C80084

 C8FFE0

 C8FFE7

 C8FFEE

Harmonies

Analogous

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



A88ECB



C884B1



D68191

Triad

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



C884B1



A59A5A



05A8BF

Complementary

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



C884B1



84C89B

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.



2EAAA1



C884B1



83A367

Square

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



C884B1



C18F5F



5CA881



42A3D3

Rectangle

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



C884B1



D6837D



5CA881



08A9B6

Sweetspot

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



C884B1



FFE6F6



9B84C8



80707A



000000



808080

Same Dimension

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



C884B1



FF96DC



C8848F



635A60



A3006C



240018

Inverse Universe

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



C884B1



FF96DC



84C8BD



635A60



A3006C



240018

Previews

White Background



This preview shows how the Hex color C884B1 looks on a white background.

Color Contrast Check

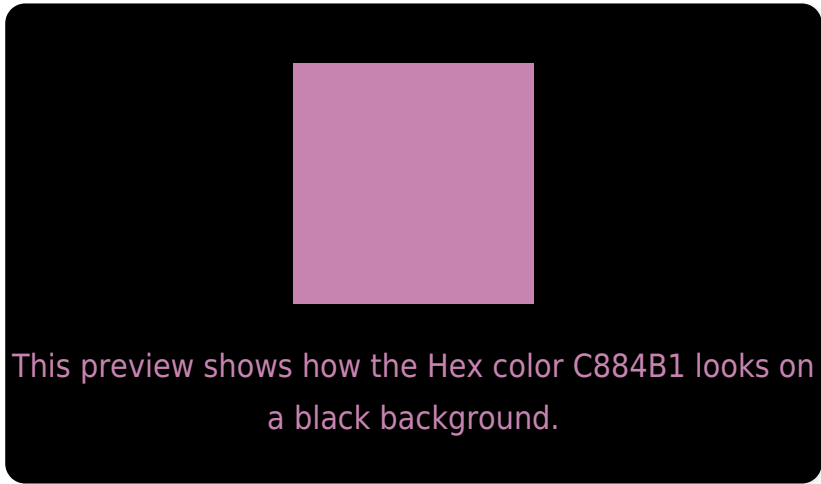
Large Text (above 18pt) WCAG AA × Fail

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

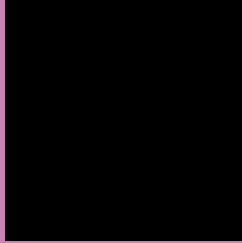
Any Text WCAG AA ✓ Pass

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 C884B1 Background



This preview shows how black text looks on a background with the Hex color C884B1.

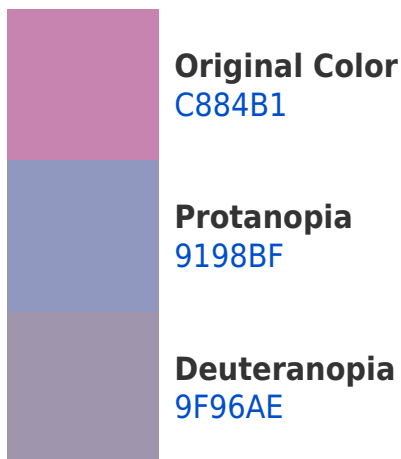


This preview shows how white text looks on a background with the Hex color C884B1.

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
C58994

Trichromacy



Original Color
C884B1



Protanomaly
A591BA



Deuteranomaly
AE8FAF



Tritanomaly
C6879F

Monochromacy



Original Color
C884B1



Achromatopsia
9D9D9D



Achromatomaly
AD94A4

CSS Examples

Text

The CSS property to change the color of the text to Hex C884B1 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 #C884B1 looks like.

```
.text, #text, p{  
    color:#C884B1  
}
```

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 #C884B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C884B1
}
```

Border

The CSS property to change the border of an element to Hex C884B1 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
#C884B1 }
```

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

```
.border{ border-color:#C884B1 }
```

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

Here you see how a box with a 4 pixel #C884B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C884B1; -webkit-box-shadow:4px 4px  
4px 4px #C884B1; box-shadow:4px 4px 4px  
4px #C884B1 }
```

Background

The CSS property to change the background color of an element to Hex C884B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C884B1 }
```

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

```
.background{ background-color:#C884B1 }
```

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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