

Converting Colors

Hex(CB97BC)

Have a look what the booklet for
Hex(CB97BC) contains.

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Color

Hex(CB97BC)

Conversions

Conversions Part 1

Format	Color
Hex	CB97BC
RGB	203, 151, 188
RGB Percent	80%, 59%, 74%
CMY	0.2039, 0.4078, 0.2627
CMYK	0.00, 0.26, 0.07, 0.20
HSL	317°, 33%, 69%
HSV	317°, 26%, 80%
XYZ	44.7723, 38.4606, 52.6408
YIQ	170.7660, 19.1150, 22.5310

Conversions

Conversions Part 2

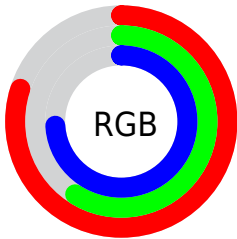
Format	Color
R_{YB}	203, 151, 188
Decimal	13342652
CIE _{Lab}	68.36, 25.42, -11.52
CIE _{LCh}	68, 27.914, 335.616
Yxy	38.4606, 0.3295, 0.2831
Android (android.graphics.Color)	4291532732 (0xFFC997BC)
YUV	170.7660, 8.4964, 28.2692
Hunter-Lab	62.0166, 20.3374, -6.9148

Details

The Hex color **CB97BC** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97CBA6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCEF4**, and **946487** is the 20% darker color. If you saturate the color by 10%, you get **CB83B6**, and if you desaturate by 10%, it is **CBABC2**.

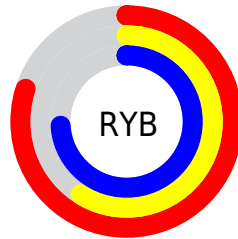
Distribution



Red (80%)

Green (59%)

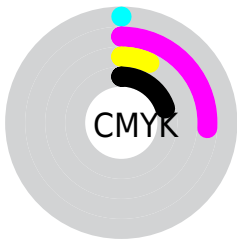
Blue (74%)



Red (80%)

Yellow (59%)

Blue (74%)

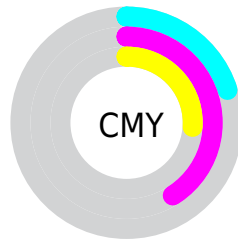


Cyan (0%)

Magenta (26%)

Yellow (7%)

Black (20%)



Cyan (20%)

Magenta (41%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB97BC 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 CB97BC by changing the saturation by 10% instead.

 CB97BC

 CB97BC

FFFFFF

 AF7DA1

 FFCE4

 946487

 FFEAFF

 7A4B6D

 613455

 481D3E

 300628

 1C0013

 000000

 CB97BC

 CB97BC

 CB83B6

 CBABC2

 CB6EB0

 CBC0C8

 CB5AAA

 CBD4CE

 CB46A5

 CBE8D3

 CB329F

 CBFDD9

 CB1D99

 CBFFDF

 CB0993

 CBFFE5

 CB0090

 CBFFEB

 CBFFF1

Harmonies

Analogous

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



B19FD0



CB97BC



D894A3

Triad

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



CB97BC



B4A774



58B3C3

Complementary

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



CB97BC



97CBA6

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.



62B5AB



CB97BC



98AE7D

Square

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



CB97BC



CA9E79



7BB391



6BAFD4

Rectangle

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



CB97BC



D99592



7BB391



59B4BC

Sweetspot

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



CB97BC



FFEBF9



A697CB



80737C



000000



808080

Same Dimension

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



CB97BC



FFB0E8



CB97A2



665C63



A60076



26001B

Inverse Universe

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



CB97BC



FFB0E8



97CBC0



665C63



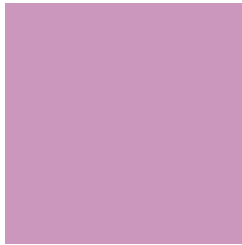
A60076



26001B

Previews

White Background



This preview shows how the Hex color CB97BC looks on a white background.

Color Contrast Check

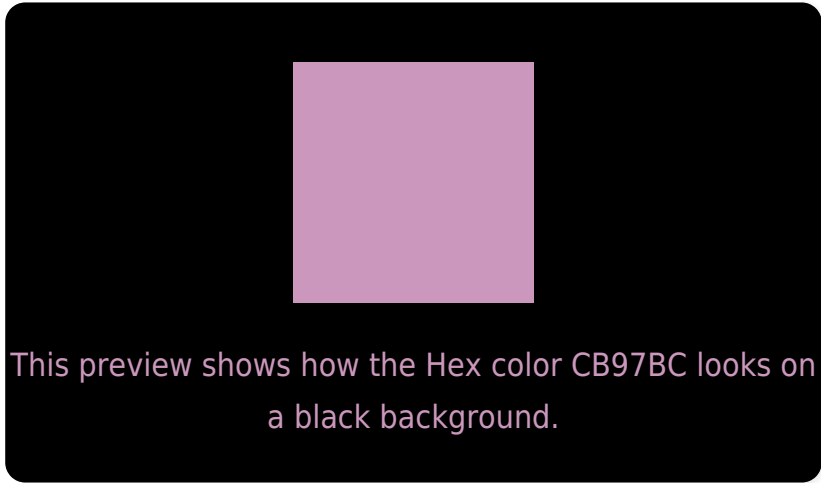
Large Text (above 18pt) WCAG AA × Fail

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

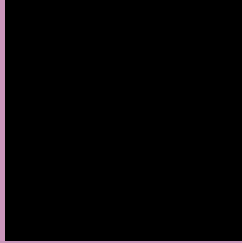
Any Text WCAG AA ✓ Pass

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 CB97BC Background



This preview shows how black text looks on a background with the Hex color CB97BC.

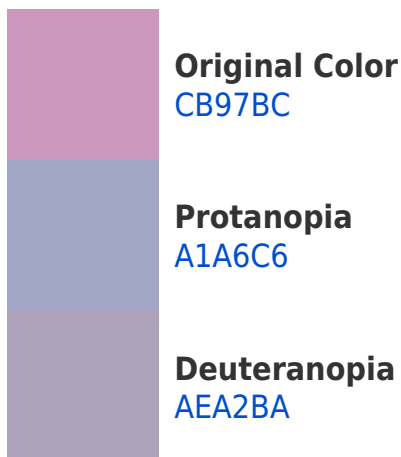


This preview shows how white text looks on a background with the Hex color CB97BC.

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
C89BA7

Trichromacy



Original Color
CB97BC

Protanomaly
B0A1C2

Deuteranomaly
B99EBB

Tritanomaly
C99AAF

Monochromacy



Original Color
CB97BC

Achromatopsia
ABABAB

Achromatomaly
B7A4B1

CSS Examples

Text

The CSS property to change the color of the text to Hex CB97BC 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 #CB97BC looks like.

```
.text, #text, p{  
    color:#CB97BC  
}
```

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 #CB97BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB97BC }  
}
```

Border

The CSS property to change the border of an element to Hex CB97BC is called "border". The border property can be set on classes, ids or directly on the HTML element.

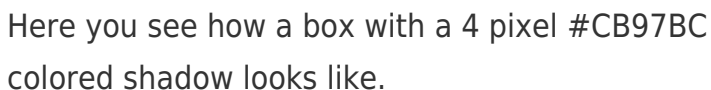
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #CB97BC }  
}
```

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

```
.border{ border-color:#CB97BC }
```

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



Here you see how a box with a 4 pixel `#CB97BC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB97BC; -webkit-box-shadow:4px 4px  
4px 4px #CB97BC; box-shadow:4px 4px 4px  
4px #CB97BC }
```

Background

The CSS property to change the background color of an element to Hex CB97BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB97BC }
```

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

```
.background{ background-color:#CB97BC }
```

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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