

Converting Colors

Hex(CC97BB)

Have a look what the booklet for
Hex(CC97BB) contains.

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Color

Hex(CC97BB)

Conversions

Conversions Part 1

Format	Color
Hex	CC97BB
RGB	204, 151, 187
RGB Percent	80%, 59%, 73%
CMY	0.2000, 0.4078, 0.2667
CMYK	0.00, 0.26, 0.08, 0.20
HSL	319°, 34%, 70%
HSV	319°, 26%, 80%
XYZ	44.9381, 38.5584, 52.0877
YIQ	170.9510, 20.0320, 22.4320

Conversions

Conversions Part 2

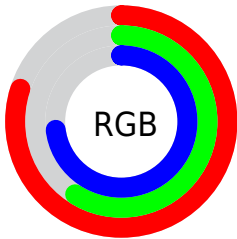
Format	Color
RYB	204, 151, 187
Decimal	13408187
CIELab	68.43, 25.60, -10.85
CIElCh	68, 27.800, 337.029
Yxy	38.5584, 0.3314, 0.2844
Android (android.graphics.Color)	4291598267 (0xFFCC97BB)
YUV	170.9510, 7.9122, 28.9840
Hunter-Lab	62.0954, 20.5123, -6.2676

Details

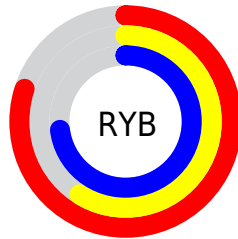
The Hex color **CC97BB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97CCA8**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCEF3**, and **956386** is the 20% darker color. If you saturate the color by 10%, you get **CC83B4**, and if you desaturate by 10%, it is **CCABC2**.

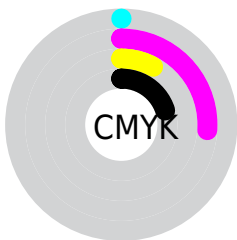
Distribution



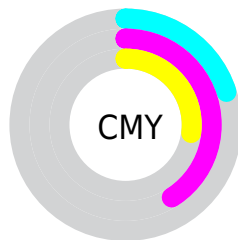
- Red (80%)
- Green (59%)
- Blue (73%)



- Red (80%)
- Yellow (59%)
- Blue (73%)



- Cyan (0%)
- Magenta (26%)
- Yellow (8%)
- Black (20%)



- Cyan (20%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC97BB 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 CC97BB by changing the saturation by 10% instead.

 CC97BB

 CC97BB

FFFFFF

 B07DA0

 FFCEFF

 956386

 FFEAFF

 7B4B6D

 613454

 491D3D

 310627

 1D0012

 000000

 CC97BB

 CC97BB

 CC83B4

 CCABC2

 CC6EAE

 CCC0C8

 CC5AA7

 CCD4CF

 CC45A1

 CCE9D5

 CC319A

 CCFDDC

 CC1D94

 CCFFE2

 CC088D

 CCFFE9

 CC008B

 CCFFEF

 CCFFF6

Harmonies

Analogous

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



B29ECF



CC97BB



D994A2

Triad

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



CC97BB



B3A775



59B3C4

Complementary

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



CC97BB



97CCA8

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.



61B5AC



CC97BB



97AE7E

Square

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



CC97BB



C99F79



7AB392



6DAFD4

Rectangle

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



CC97BB



D99691



7AB392



59B4BD

Sweetspot

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



CC97BB



FFEBF8



A897CC



80737B



000000



808080

Same Dimension

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



CC97BB



FFB0E6



CC97A1



665C63



A60071



26001A

Inverse Universe

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



CC97BB



FFB0E6



97CCC2



665C63



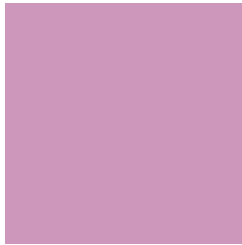
A60071



26001A

Previews

White Background



This preview shows how the Hex color CC97BB looks on a white background.

Color Contrast Check

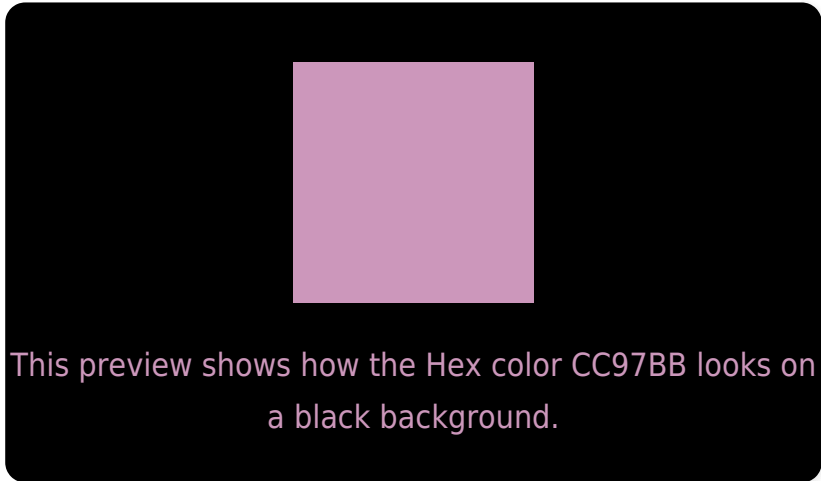
Large Text (above 18pt) WCAG AA × Fail

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

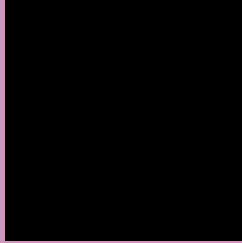
Any Text WCAG AA ✓ Pass

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 CC97BB Background



This preview shows how black text looks on a background with the Hex color CC97BB.

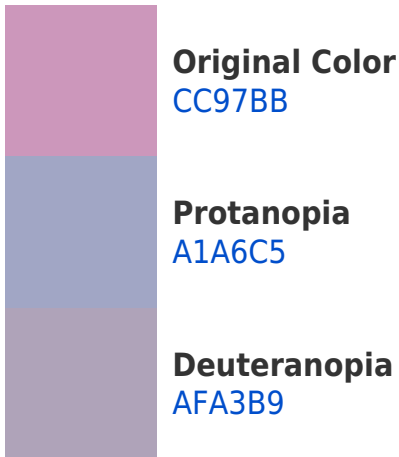


This preview shows how white text looks on a background with the Hex color CC97BB.

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](#).

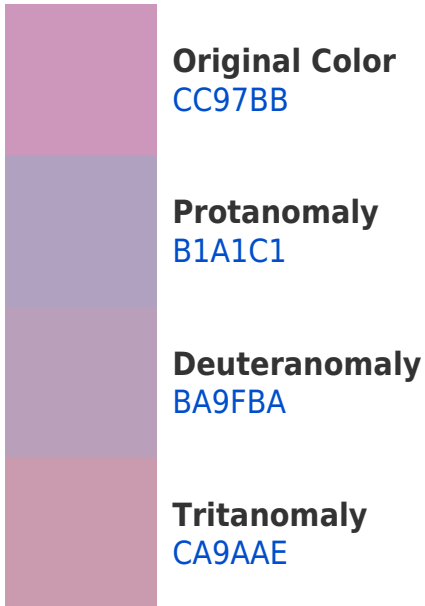
Dichromacy



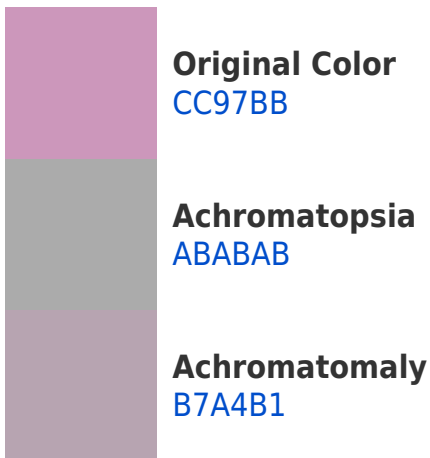


Tritanopia
C99BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC97BB 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 #CC97BB looks like.

```
.text, #text, p{  
    color:#CC97BB  
}
```

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 #CC97BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC97BB  
}
```

Border

The CSS property to change the border of an element to Hex CC97BB 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  
#CC97BB }
```

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

```
.border{ border-color:#CC97BB }
```

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

Here you see how a box with a 4 pixel #CC97BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC97BB; -webkit-box-shadow:4px 4px  
4px 4px #CC97BB; box-shadow:4px 4px 4px  
4px #CC97BB }
```

Background

The CSS property to change the background color of an element to Hex CC97BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC97BB }
```

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

```
.background{ background-color:#CC97BB }
```

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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