

# Converting Colors

Hex(C982BB)

Have a look what the booklet for  
Hex(C982BB) contains.

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# **Color**

**Hex(C982BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C982BB
RGB	201, 130, 187
RGB Percent	79%, 51%, 73%
CMY	0.2118, 0.4902, 0.2667
CMYK	0.00, 0.35, 0.07, 0.21
HSL	312°, 40%, 65%
HSV	312°, 35%, 79%
XYZ	41.0397, 31.9706, 51.0216
YIQ	157.7270, 24.0190, 32.7790

# Conversions

## Conversions Part 2

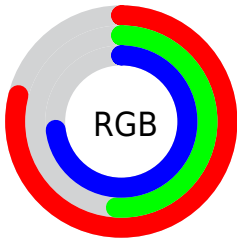
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 130, 187
Decimal	13206203
CIE <sub>Lab</sub>	63.32, 36.02, -18.59
CIE <sub>LCh</sub>	63, 40.536, 332.706
Yxy	31.9706, 0.3309, 0.2578
Android (android.graphics.Color)	4291396283 (0xFFC982BB)
YUV	157.7270, 14.4316, 37.9504
Hunter-Lab	56.5426, 30.6092, -13.9210

# Details

The Hex color **C982BB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **82C990**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB8F3**, and **924F86** is the 20% darker color. If you saturate the color by 10%, you get **C96EB7**, and if you desaturate by 10%, it is **C996BF**.

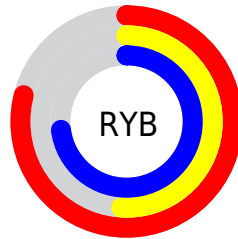
# Distribution



Red (79%)

Green (51%)

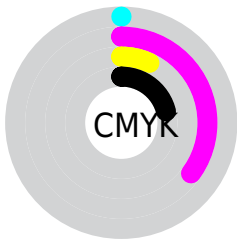
Blue (73%)



Red (79%)

Yellow (51%)

Blue (73%)

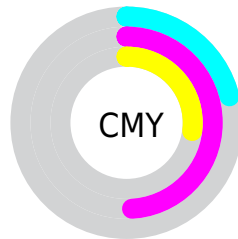


Cyan (0%)

Magenta (35%)

Yellow (7%)

Black (21%)



Cyan (21%)

Magenta (49%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C982BB 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 C982BB by changing the saturation by 10% instead.



 C982BB

FFFFFF

 FFB8F3

 FFD4FF

 FFF1FF

 C982BB

 AD68A0

 924F86

 77366C

 5D1E54

 44023D

 2D0027

 0B0010

 000000

 C982BB

 C982BB

 C96EB7

 C996BF

 C95AB3

 C9AAC3

 C946AF

 C9BEC7

 C932AB

 C9D2CB

 C91DA7

 C9E7CF

 C909A3

 C9FBD3

 C900A1

 C9FFD7

 C9FFDB

 C9FFDF

# Harmonies

## Analogous

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



A18FD6



C982BB



DD7C97

# Triad

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



C982BB



AD9850



00ABBF

# Complementary

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



C982BB



82C990

# 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.



07AC9B



C982BB



87A35B

# Square

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



C982BB



CA8C5A



5AA977



00A6D9

# Rectangle

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



C982BB



DE7E7F



5AA977



00ACB4



# Sweetspot

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



C982BB



FFE3F9



8F82C9



806F7C



000000



808080



# Same Dimension

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



C982BB



FF94EA



C98298



635A61



A30083



24001D



# Inverse Universe

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



C982BB



FF94EA



82C9B3



635A61



A30083



24001D



# Previews

## White Background



This preview shows how the Hex color C982BB looks on a white background.

## Color Contrast Check

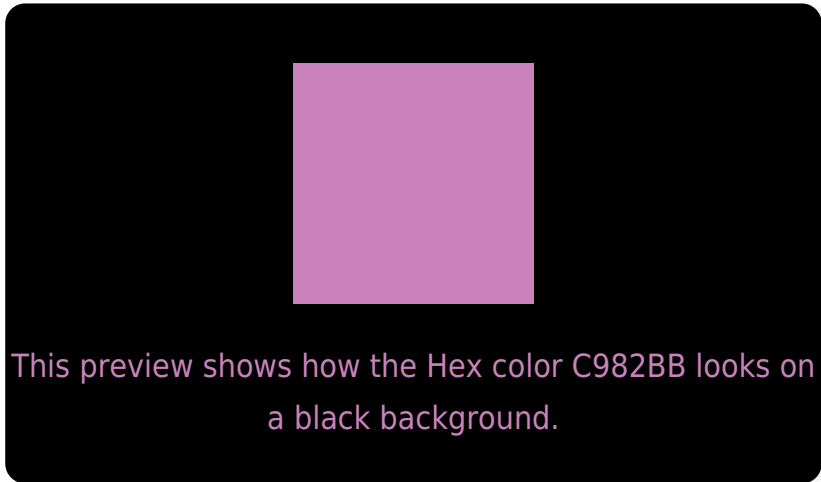
Large Text (above 18pt) WCAG AA × Fail

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 C982BB Background



This preview shows how black text looks on a background with the Hex color C982BB.

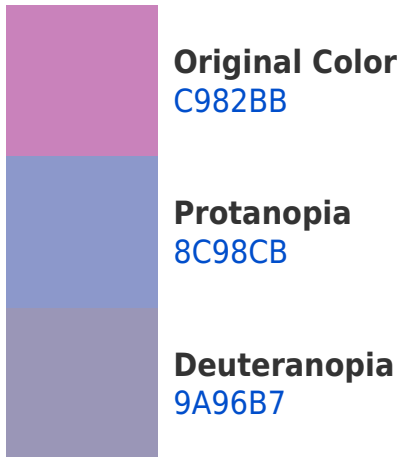



This preview shows how white text looks on a background with the Hex color C982BB.

# 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**  
C48A94

# Trichromacy



**Original Color**  
C982BB



**Protanomaly**  
A290C5



**Deuteranomaly**  
AB8FB8

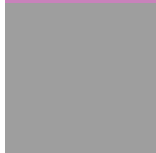


**Tritanomaly**  
C687A2

# Monochromacy



**Original Color**  
C982BB



**Achromatopsia**  
9E9E9E



**Achromatomaly**  
AE94A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C982BB 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 #C982BB looks like.

```
.text, #text, p{  
    color:#C982BB  
}
```

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 #C982BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C982BB
}
```

## Border

The CSS property to change the border of an element to Hex C982BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

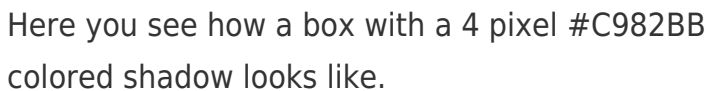
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C982BB }
```

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

```
.border{ border-color:#C982BB }
```

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



Here you see how a box with a 4 pixel `#C982BB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C982BB; -webkit-box-shadow:4px 4px  
4px 4px #C982BB; box-shadow:4px 4px 4px  
4px #C982BB }
```

# Background

The CSS property to change the background color of an element to Hex C982BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C982BB }
```

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

```
.background{ background-color:#C982BB }
```

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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