

# Converting Colors

Hex(BC97B5)

Have a look what the booklet for  
Hex(BC97B5) contains.

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# **Color**

**Hex(BC97B5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC97B5
RGB	188, 151, 181
RGB Percent	74%, 59%, 71%
CMY	0.2627, 0.4078, 0.2902
CMYK	0.00, 0.20, 0.04, 0.26
HSL	311°, 22%, 66%
HSV	311°, 20%, 74%
XYZ	40.1461, 36.1608, 48.5799
YIQ	165.4830, 12.4220, 17.1740

# Conversions

## Conversions Part 2

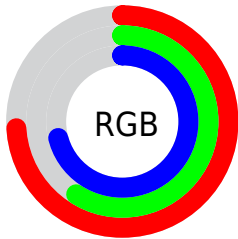
Format	Color
<a href="#">RYB</a>	<a href="#">188, 151, 181</a>
Decimal	<a href="#">12359605</a>
CIELab	<a href="#">66.64, 18.93, -10.34</a>
CIELCh	<a href="#">67, 21.571, 331.363</a>
Yxy	<a href="#">36.1608, 0.3215, 0.2895</a>
Android (android.graphics.Color)	<a href="#">4290549685 (0xFFBC97B5)</a>
YUV	<a href="#">165.4830, 7.6499, 19.7474</a>
Hunter-Lab	<a href="#">60.1338, 13.9347, -5.8045</a>

# Details

The Hex color **BC97B5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97BC9E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F4CDED**, and **866480** is the 20% darker color. If you saturate the color by 10%, you get **BC84B1**, and if you desaturate by 10%, it is **BCAAB9**.

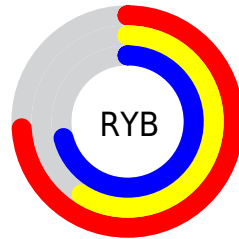
# Distribution



Red (74%)

Green (59%)

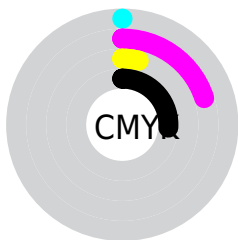
Blue (71%)



Red (74%)

Yellow (59%)

Blue (71%)

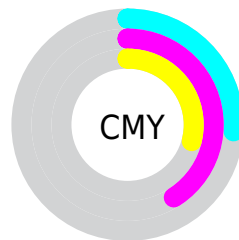


Cyan (0%)

Magenta (20%)

Yellow (4%)

Black (26%)



Cyan (26%)

Magenta (41%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC97B5 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 BC97B5 by changing the saturation by 10% instead.



 BC97B5

 BC97B5

FFFFFF

 A17D9A

 F4CEDD

 866480

 FFEAFF

 6D4C67

 54354F

 3C1F38

 260923

 06000B

 000000

 BC97B5

 BC97B5

 BC84B1

 BCAAB9

 BC71AE

 BCBDBC

 BC5FAA

 BCCFC0

 BC4CA7

 BCE2C3

 BC39A3

 BCF5C7

 BC26A0

 BCFFCA

 BC139C

 BCFFCE

 BC0199

 BCFFD1

 BC0098

 BCFFD5

# Harmonies

## Analogous

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



A69DC3



BC97B5



C894A2

# Triad

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



BC97B5



B0A17B



6BACB6

# Complementary

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



BC97B5



97BC9E

# 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.



72ADA2



BC97B5



9BA781

# Square

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



BC97B5



C09B81



85AB8F



75A9C3

# Rectangle

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



BC97B5



CA9595



85AB8F



6CADAF



# Sweetspot

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



BC97B5



F5E6F2



9E97BC



7A7279



FAFAFA



7A7A7A



# Same Dimension

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



BC97B5



F5BAEA



BC97A3



5E555D



9E0080



1F0019



# Inverse Universe

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



BC97B5



F5BAEA



97BCB0



5E555D



9E0080

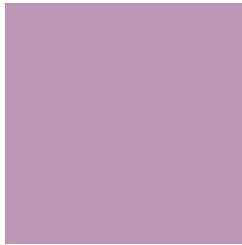


1F0019



# Previews

## White Background



This preview shows how the Hex color BC97B5 looks on a white background.

## Color Contrast Check

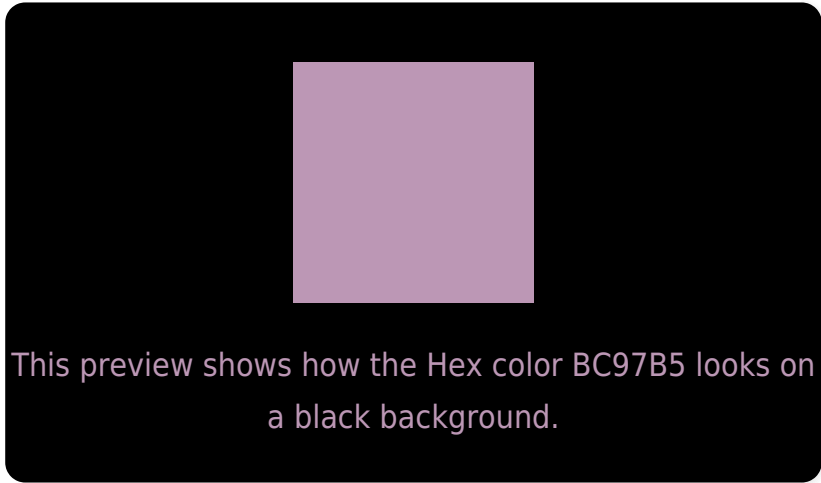
Large Text (above 18pt) WCAG AA × Fail

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

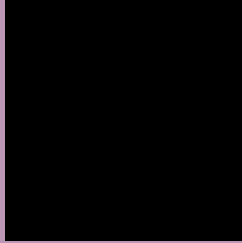
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BC97B5 Background



This preview shows how black text looks on a background with the Hex color BC97B5.



This preview shows how white text looks on a background with the Hex color BC97B5.

# 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



**Original Color**  
BC97B5

**Protanopia**  
9EA1BB

**Deuteranopia**  
AA9EB4



**Tritanopia**  
BA9AA6

# Trichromacy



**Original Color**  
BC97B5

**Protanomaly**  
A99DB9

**Deuteranomaly**  
B19BB4

**Tritanomaly**  
BB99AB

# Monochromacy



**Original Color**  
BC97B5

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
ADA0AB

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC97B5 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 #BC97B5 looks like.

```
.text, #text, p{  
    color:#BC97B5  
}
```

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 #BC97B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC97B5
}
```

## Border

The CSS property to change the border of an element to Hex BC97B5 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
#BC97B5 }
```

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

```
.border{ border-color:#BC97B5 }
```

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

Here you see how a box with a 4 pixel #BC97B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC97B5; -webkit-box-shadow:4px 4px  
4px 4px #BC97B5; box-shadow:4px 4px 4px  
4px #BC97B5 }
```

# Background

The CSS property to change the background color of an element to Hex BC97B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC97B5 }
```

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

```
.background{ background-color:#BC97B5 }
```

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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