

# Converting Colors

Hex(BC9796)

Have a look what the booklet for  
Hex(BC9796) contains.

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# **Color**

**Hex(BC9796)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BC9796
RGB	188, 151, 150
RGB Percent	74%, 59%, 59%
CMY	0.2627, 0.4078, 0.4118
CMYK	0.00, 0.20, 0.20, 0.26
HSL	2°, 22%, 66%
HSV	2°, 20%, 74%
XYZ	37.3107, 35.0266, 33.6485
YIQ	161.9490, 22.3730, 7.5330

# Conversions

## Conversions Part 2

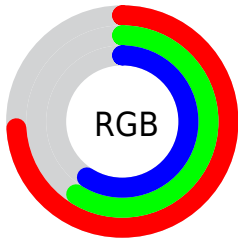
<b>Format</b>	<b>Color</b>
<b>RYB</b>	188, 151, 150
Decimal	12359574
CIELab	65.77, 13.65, 5.76
CIELCh	66, 14.815, 22.899
Yxy	35.0266, 0.3520, 0.3305
Android (android.graphics.Color)	4290549654 (0xFFBC9796)
YUV	161.9490, -5.8909, 22.8467
Hunter-Lab	59.1833, 8.9603, 7.7191

# Details

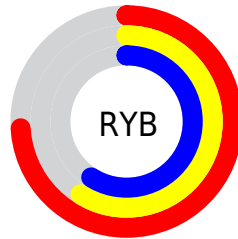
The Hex color **BC9796** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96BBBC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F5CDCC**, and **866463** is the 20% darker color. If you saturate the color by 10%, you get **BC8583**, and if you desaturate by 10%, it is **BCA9A9**.

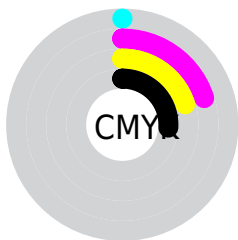
# Distribution



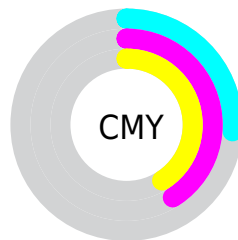
- Red (74%)
- Green (59%)
- Blue (59%)



- Red (74%)
- Yellow (59%)
- Blue (59%)



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



- Cyan (26%)
- Magenta (41%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC9796 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 BC9796 by changing the saturation by 10% instead.



 BC9796

 BC9796

FFFFFF

 A17D7C

 F5CDCC

 866463

 FFEAE8

 6C4C4B

 533535

 3C1F20

 260A08

 000000

 BC9796

 BC9796

 BC8583

 BCA9A9

 BC7270

 BCBCBC

 BC605E

 BCCECE

 BC4E4B

 BCE0E1

 BC3B38

 BCF3F4

 BC2925

 BCFFFF

 BC1712

 BC0500

# Harmonies

## Analogous

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



B997A3



BC9796



B89A8B

# Triad

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



BC9796



90A68F



8DA2BA

# Complementary

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



BC9796



96BBBC

# 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.



81A5B4



BC9796



83A79C

# Square

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



BC9796



9FA287



7DA7AA



9E9DB8

# Rectangle

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



BC9796



B29C87



7DA7AA



88A3B9

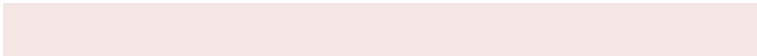


# Sweetspot

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



BC9796



F5E6E6



BC96BB



7A7272



FAFAFA



7A7A7A



# Same Dimension

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



BC9796



F5BCBA



BCAA96



5E5555



9E0400



1F0100



# Inverse Universe

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



96BBBC



BAF3F5



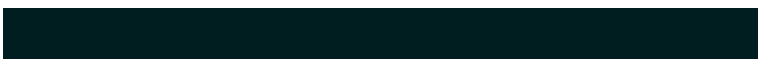
96A8BC



555E5E



009A9E

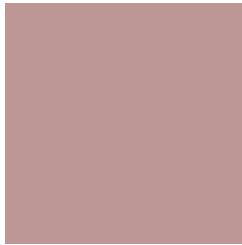


001E1F



# Previews

## White Background



This preview shows how the Hex color BC9796 looks on a white background.

## Color Contrast Check

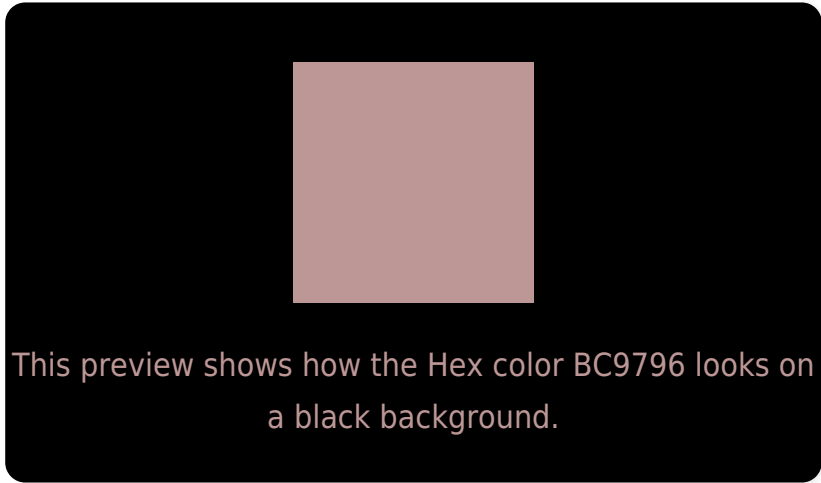
Large Text (above 18pt) WCAG AA × Fail

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

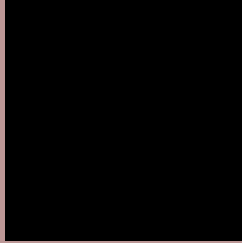
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BC9796 Background



This preview shows how black text looks on a background with the Hex color BC9796.

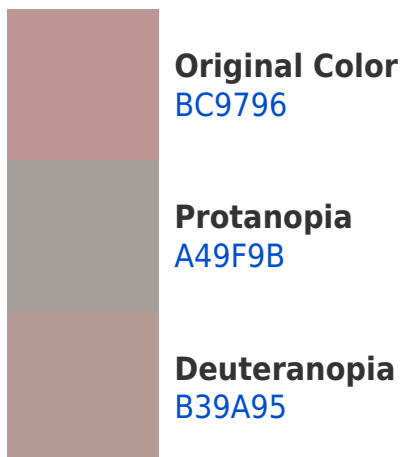



This preview shows how white text looks on a background with the Hex color BC9796.

# 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**  
BD95A1

# Trichromacy



**Original Color**  
BC9796

**Protanomaly**  
AD9C99

**Deuteranomaly**  
B69995

**Tritanomaly**  
BD969D

# Monochromacy



**Original Color**  
BC9796

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
AB9E9E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC9796 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 #BC9796 looks like.

```
.text, #text, p{  
    color:#BC9796  
}
```

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 #BC9796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9796
}
```

## Border

The CSS property to change the border of an element to Hex BC9796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

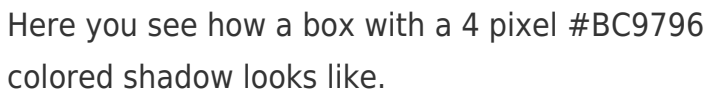
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC9796 }
```

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

```
.border{ border-color:#BC9796 }
```

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



Here you see how a box with a 4 pixel #BC9796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9796; -webkit-box-shadow:4px 4px  
4px 4px #BC9796; box-shadow:4px 4px 4px  
4px #BC9796 }
```

# Background

The CSS property to change the background color of an element to Hex BC9796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9796 }
```

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

```
.background{ background-color:#BC9796 }
```

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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