

Converting Colors

Hex(BC9894)

Have a look what the booklet for
Hex(BC9894) contains.

Hex(BC9894)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BC9894)

Conversions

Conversions Part 1

Format	Color
Hex	BC9894
RGB	188, 152, 148
RGB Percent	74%, 60%, 58%
CMY	0.2627, 0.4039, 0.4196
CMYK	0.00, 0.19, 0.21, 0.26
HSL	6°, 23%, 66%
HSV	6°, 21%, 74%
XYZ	37.3126, 35.2860, 32.8613
YIQ	162.3080, 22.7400, 6.3880

Conversions

Conversions Part 2

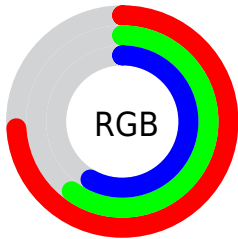
Format	Color
RYB	188, 152, 148
Decimal	12359828
CIELab	65.97, 12.79, 7.17
CIElCh	66, 14.661, 29.298
Yxy	35.2860, 0.3538, 0.3346
Android (android.graphics.Color)	4290549908 (0xFFBC9894)
YUV	162.3080, -7.0538, 22.5319
Hunter-Lab	59.4020, 8.1689, 8.7821

Details

The Hex color **BC9894** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94B8BC**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F5CECA**, and **866561** is the 20% darker color. If you saturate the color by 10%, you get **BC8781**, and if you desaturate by 10%, it is **BCA9A7**.

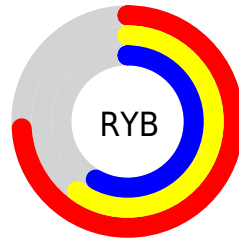
Distribution



Red (74%)

Green (60%)

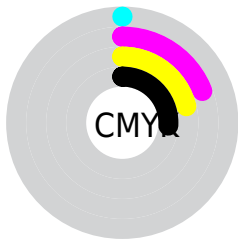
Blue (58%)



Red (74%)

Yellow (60%)

Blue (58%)

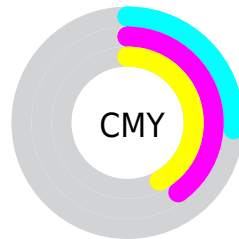


Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9894 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 BC9894 by changing the saturation by 10% instead.

 BC9894

 BC9894

FFFFFF

 A17E7A

 F5CECA

 866561

 FFEBE6

 6C4D4A

 533633

 3C201E

 260B05

 000000

 BC9894

 BC9894

 BC8781

 BCA9A7

 BC766E

 BCBABA

 BC655C

 BCCBCC

 BC5449

 BCDCDF

 BC4336

 BCEDF2

 BC3223

 BCFEFF

 BC2210

 BCFFFF

 BC1300

Harmonies

Analogous

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



BA97A1



BC9894



B69B8A

Triad

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



BC9894



8EA793



91A2BA

Complementary

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



BC9894



94B8BC

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.



84A5B6



BC9894



82A89F

Square

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



BC9894



9DA389



7EA8AD



A29DB7

Rectangle

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



BC9894



AF9E87



7EA8AD



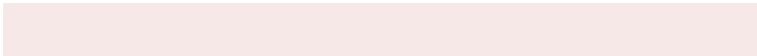
8CA3BA

Sweetspot

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



BC9894



F5E8E6



BC94B8



7A7372



FAFAFA



7A7A7A

Same Dimension

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



BC9894



F5BCB5



BCAB94



5E5655



9E1000



1F0300

Inverse Universe

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



94B8BC



B5EEF5



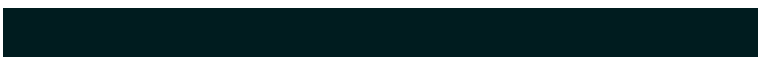
94A5BC



555D5E



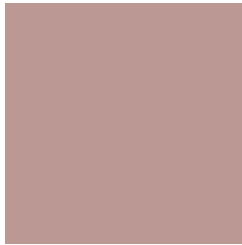
008E9E



001C1F

Previews

White Background



This preview shows how the Hex color BC9894 looks on a white background.

Color Contrast Check

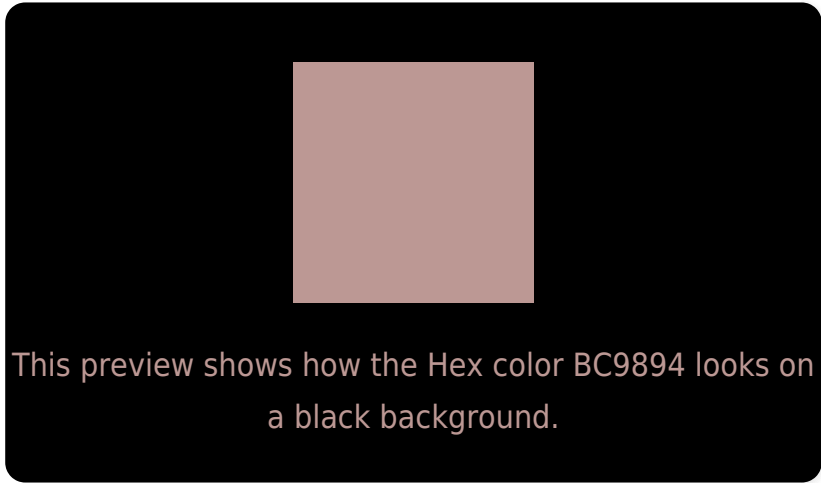
Large Text (above 18pt) WCAG AA × Fail

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 BC9894 Background



This preview shows how black text looks on a background with the Hex color BC9894.

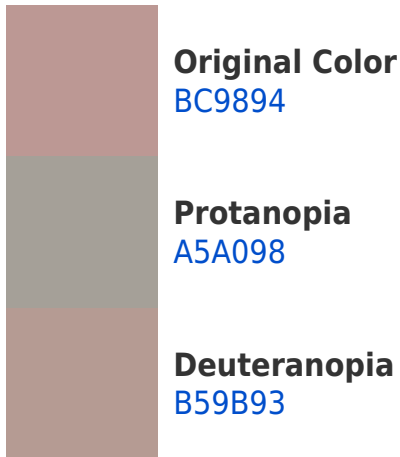


This preview shows how white text looks on a background with the Hex color BC9894.

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
BE96A2

Trichromacy



Original Color
BC9894

Protanomaly
AD9D97

Deuteranomaly
B89A93

Tritanomaly
BD979D

Monochromacy



Original Color
BC9894

Achromatopsia
A2A2A2

Achromatomaly
AB9E9D

CSS Examples

Text

The CSS property to change the color of the text to Hex BC9894 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 #BC9894 looks like.

```
.text, #text, p{  
    color:#BC9894  
}
```

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 #BC9894 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9894
}
```

Border

The CSS property to change the border of an element to Hex BC9894 is called "border". The border property can be set on classes, ids or directly on the HTML element.

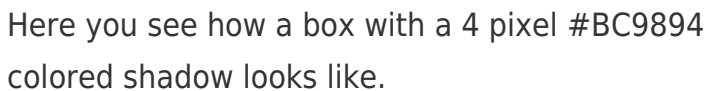
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC9894 }
```

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

```
.border{ border-color:#BC9894 }
```

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



Here you see how a box with a 4 pixel #BC9894 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9894; -webkit-box-shadow:4px 4px  
4px 4px #BC9894; box-shadow:4px 4px 4px  
4px #BC9894 }
```

Background

The CSS property to change the background color of an element to Hex BC9894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9894 }
```

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

```
.background{ background-color:#BC9894 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor