

Converting Colors

Hex(BC94B4)

Have a look what the booklet for
Hex(BC94B4) contains.

Hex(BC94B4)	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(BC94B4)

Conversions

Conversions Part 1

Format	Color
Hex	BC94B4
RGB	188, 148, 180
RGB Percent	74%, 58%, 71%
CMY	0.2627, 0.4196, 0.2941
CMYK	0.00, 0.21, 0.04, 0.26
HSL	312°, 23%, 66%
HSV	312°, 21%, 74%
XYZ	39.5672, 35.1665, 47.8824
YIQ	163.6080, 13.5680, 18.4320

Conversions

Conversions Part 2

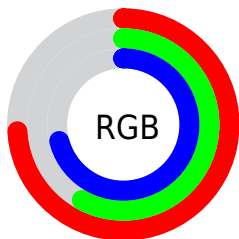
Format	Color
R _Y B	188, 148, 180
Decimal	12358836
CIE Lab	65.88, 20.42, -10.92
CIE LCh	66, 23.153, 331.855
Yxy	35.1665, 0.3227, 0.2868
Android (android.graphics.Color)	4290548916 (0xFFBC94B4)
YUV	163.6080, 8.0813, 21.3918
Hunter-Lab	59.3013, 15.3219, -6.3623

Details

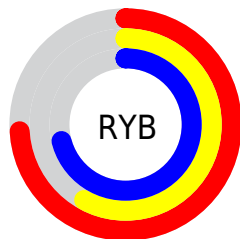
The Hex color **BC94B4** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **94BC9C**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F5CAEC**, and **86617F** is the 20% darker color. If you saturate the color by 10%, you get **BC81B0**, and if you desaturate by 10%, it is **BCA7B8**.

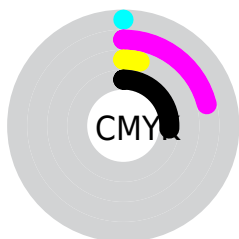
Distribution



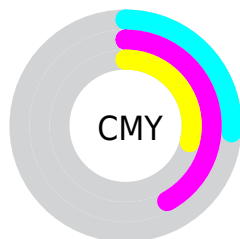
- Red (74%)
- Green (58%)
- Blue (71%)



- Red (74%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (26%)



- Cyan (26%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC94B4 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 BC94B4 by changing the saturation by 10% instead.

 BC94B4

 BC94B4

FFFFFF

 A17A99

 F5CAEC

 86617F

 FFE6FF

 6D4966

 54324E

 3C1C37

 260622

 030009

 000000

 BC94B4

 BC94B4

 BC81B0

 BCA7B8

 BC6EAC

 BCBABC

 BC5CA9

 BCCCBF

 BC49A5

 BCDFC3

 BC36A1

 BCF2C7

 BC239D

 BCFFCB

 BC109A

 BCFFCE

 BC0096

 BCFFD2

 BCFFD6

Harmonies

Analogous

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



A59AC3



BC94B4



C9919F

Triad

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



BC94B4



AE9F77



64ABB5

Complementary

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



BC94B4



94BC9C

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.



6CACA1



BC94B4



98A57C

Square

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



BC94B4



C0987C



80AA8C



6FA7C4

Rectangle

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



BC94B4



CB9292



80AA8C



64ACAF

Sweetspot

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



BC94B4



F5E6F2



9C94BC



7A7279



FAFAFA



7A7A7A

Same Dimension

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



BC94B4



F5B5E8



BC94A0



5E555C



9E007E



1F0018

Inverse Universe

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



BC94B4



F5B5E8



94BCB0



5E555C



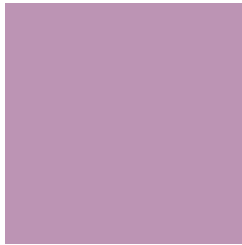
9E007E



1F0018

Previews

White Background



This preview shows how the Hex color BC94B4 looks on a white background.

Color Contrast Check

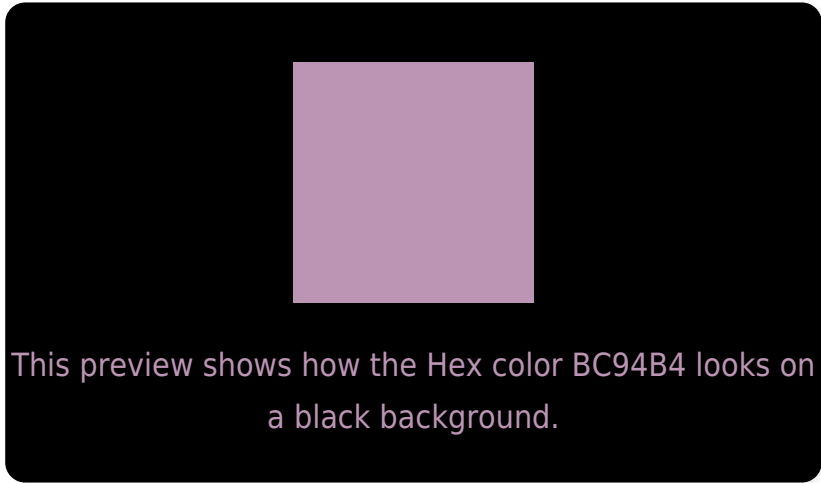
Large Text (above 18pt) WCAG AA × Fail

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

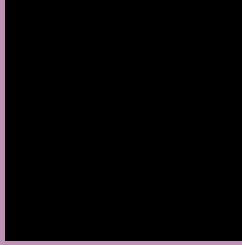
Any Text WCAG AA ✓ Pass

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 BC94B4 Background



This preview shows how black text looks on a background with the Hex color BC94B4.



This preview shows how white text looks on a background with the Hex color BC94B4.

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
BC94B4

Protanopia
9B9FBB

Deuteranopia
A79CB2



Tritanopia
BA97A3

Trichromacy



Original Color
BC94B4

Protanomaly
A79BB8

Deuteranomaly
AF99B3

Tritanomaly
BB96A9

Monochromacy



Original Color
BC94B4

Achromatopsia
A4A4A4

Achromatomaly
AD9EAA

CSS Examples

Text

The CSS property to change the color of the text to Hex BC94B4 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 #BC94B4 looks like.

```
.text, #text, p{  
    color:#BC94B4  
}
```

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 #BC94B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC94B4
}
```

Border

The CSS property to change the border of an element to Hex BC94B4 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
#BC94B4 }
```

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

```
.border{ border-color:#BC94B4 }
```

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

Here you see how a box with a 4 pixel #BC94B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC94B4; -webkit-box-shadow:4px 4px  
4px 4px #BC94B4; box-shadow:4px 4px 4px  
4px #BC94B4 }
```

Background

The CSS property to change the background color of an element to Hex BC94B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC94B4 }
```

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

```
.background{ background-color:#BC94B4 }
```

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