

Converting Colors

Hex(BC98B9)

Have a look what the booklet for
Hex(BC98B9) contains.

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Color

Hex(BC98B9)

Conversions

Conversions Part 1

Format	Color
Hex	BC98B9
RGB	188, 152, 185
RGB Percent	74%, 60%, 73%
CMY	0.2627, 0.4039, 0.2745
CMYK	0.00, 0.19, 0.02, 0.26
HSL	305°, 21%, 67%
HSV	305°, 19%, 74%
XYZ	40.7242, 36.6506, 50.8268
YIQ	166.5260, 10.8630, 17.8950

Conversions

Conversions Part 2

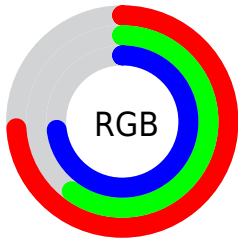
Format	Color
RYB	188, 152, 185
Decimal	12359865
CIELab	67.01, 19.12, -12.02
CIELCh	67, 22.586, 327.851
Yxy	36.6506, 0.3177, 0.2859
Android (android.graphics.Color)	4290549945 (0xFFBC98B9)
YUV	166.5260, 9.1077, 18.8327
Hunter-Lab	60.5398, 14.1298, -7.3997

Details

The Hex color **BC98B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **98BC9B**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **F4CEF1**, and **866584** is the 20% darker color. If you saturate the color by 10%, you get **BC85B7**, and if you desaturate by 10%, it is **BCABBB**.

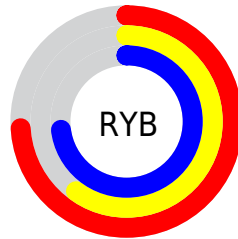
Distribution



Red (74%)

Green (60%)

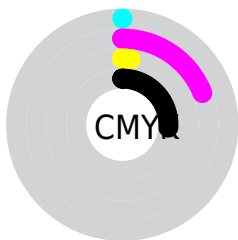
Blue (73%)



Red (74%)

Yellow (60%)

Blue (73%)

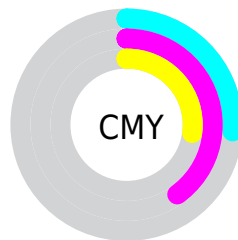


Cyan (0%)

Magenta (19%)

Yellow (2%)

Black (26%)



Cyan (26%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC98B9 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 BC98B9 by changing the saturation by 10% instead.

 BC98B9

 BC98B9

FFFFFF

 A17E9E

 F4CEF1

 866584

 FFE8FF

 6D4D6B

 543552

 3D203B

 260A26

 080010

 000000

 BC98B9

 BC98B9

 BC85B7

 BCABBB

 BC72B6

 BCBEBC

 BC60B4

 BCD0BE

 BC4DB3

 BCE3BF

 BC3AB1

 BCF6C1

 BC27B0

 BCFFC2

 BC14AE

 BCFFC4

 BC02AC

 BCFFC6

 BC00AC

 BCFFC7

Harmonies

Analogous

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



A59EC7



BC98B9



CA95A5

Triad

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



BC98B9



B4A17B



69AEB5

Complementary

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



BC98B9



98BC9B

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.



72AFA1



BC98B9



9EA87F

Square

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



BC98B9



C49B81



87AC8D



71ABC5

Rectangle

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



BC98B9



CD9598



87AC8D



6AAFAF

Sweetspot

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



BC98B9



F5E6F4



9B98BC



7A727A



FAFAFA



7A7A7A

Same Dimension

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



BC98B9



F5BCF0



BC98A7



5E555E



9E0091



1F001C

Inverse Universe

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



BC98B9



F5BCF0



98BCAD



5E555E



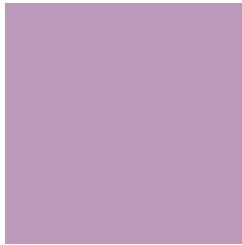
9E0091



1F001C

Previews

White Background



This preview shows how the Hex color BC98B9 looks on a white background.

Color Contrast Check

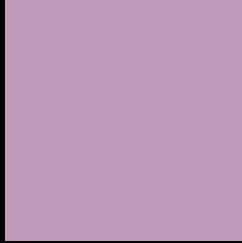
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BC98B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

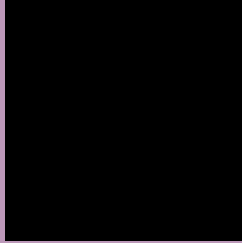
Any Text WCAG AA ✓ Pass

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 BC98B9 Background



This preview shows how black text looks on a background with the Hex color BC98B9.



This preview shows how white text looks on a background with the Hex color BC98B9.

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
BC98B9

Protanopia
9EA2BF

Deuteranopia
AA9FB8



Tritanopia
BA9BA7

Trichromacy



Original Color
BC98B9

Protanomaly
A99EBD

Deuteranomaly
B19CB8

Tritanomaly
BB9AAE

Monochromacy



Original Color
BC98B9

Achromatopsia
A7A7A7

Achromatomaly
AFA2AE

CSS Examples

Text

The CSS property to change the color of the text to Hex BC98B9 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 #BC98B9 looks like.

```
.text, #text, p{  
    color:#BC98B9  
}
```

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 #BC98B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC98B9
}
```

Border

The CSS property to change the border of an element to Hex BC98B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

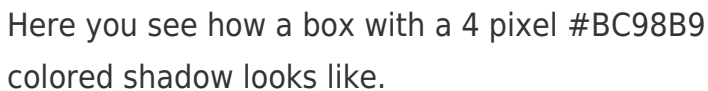
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC98B9 }
```

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

```
.border{ border-color:#BC98B9 }
```

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



Here you see how a box with a 4 pixel `#BC98B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC98B9; -webkit-box-shadow:4px 4px  
4px 4px #BC98B9; box-shadow:4px 4px 4px  
4px #BC98B9 }
```

Background

The CSS property to change the background color of an element to Hex BC98B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC98B9 }
```

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

```
.background{ background-color:#BC98B9 }
```

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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