

# Converting Colors

Hex(B98C96)

Have a look what the booklet for  
Hex(B98C96) contains.

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# **Color**

**Hex(B98C96)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B98C96
RGB	185, 140, 150
RGB Percent	73%, 55%, 59%
CMY	0.2745, 0.4510, 0.4118
CMYK	0.00, 0.24, 0.19, 0.27
HSL	347°, 24%, 64%
HSV	347°, 24%, 73%
XYZ	34.8907, 31.2725, 33.0514
YIQ	154.5950, 23.6100, 12.6500

# Conversions

## Conversions Part 2

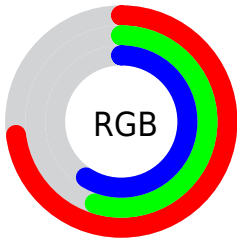
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 140, 150
Decimal	12160150
CIELab	62.74, 18.63, 1.34
CIElCh	63, 18.674, 4.117
Yxy	31.2725, 0.3517, 0.3152
Android (android.graphics.Color)	4290350230 (0xFFB98C96)
YUV	154.5950, -2.2653, 26.6652
Hunter-Lab	55.9218, 13.5065, 4.1031

# Details

The Hex color **B98C96** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CB9AF**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **F2C2CC**, and **835A63** is the 20% darker color. If you saturate the color by 10%, you get **B97A88**, and if you desaturate by 10%, it is **B99FA4**.

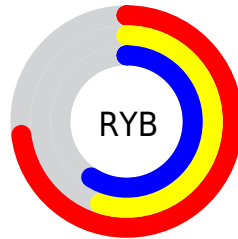
# Distribution



Red (73%)

Green (55%)

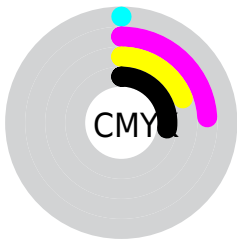
Blue (59%)



Red (73%)

Yellow (55%)

Blue (59%)

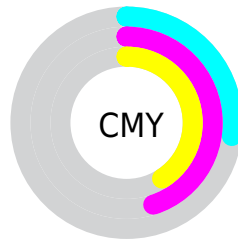


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B98C96 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 B98C96 by changing the saturation by 10% instead.



 B98C96

 B98C96

FFFFFF

 9E727C


 F2C2CC

 835A63

 FFDEE8

 69424B

 FFFAFF

 512B35

 391620

 250008

 000000

 B98C96

 B98C96

 B97A88

 B99FA4

 B96779

 B9B1B3

 B9556B

 B9C4C1

 B9425C

 B9D6D0


 B9304E

 B9E9DE

 B91D40

 B9FBEC

 B90A31

 B9FFFB

 B90029

 B9FFFF

# Harmonies

## Analogous

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



AF8EA7



B98C96



B98E86

# Triad

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



B98C96



909C7C



749DB5

# Complementary

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



B98C96



8CB9AF

# 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.



6AA0AA



B98C96



7DA089

# Square

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



B98C96



A29777



6FA19A



8898B9

# Rectangle

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



B98C96



B5907E



6FA19A



6F9FB2



# Sweetspot

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



B98C96



F0DFE3



AF8CB9



786E70



F7F7F7



787878



# Same Dimension

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



B98C96



F0AABA



B9988C



5C5355



9C0023



1C0006



# Inverse Universe

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



B98C96



F0AABA



8CADB9



5C5355



9C0023



1C0006



# Previews

## White Background



This preview shows how the Hex color B98C96 looks on a white background.

## Color Contrast Check

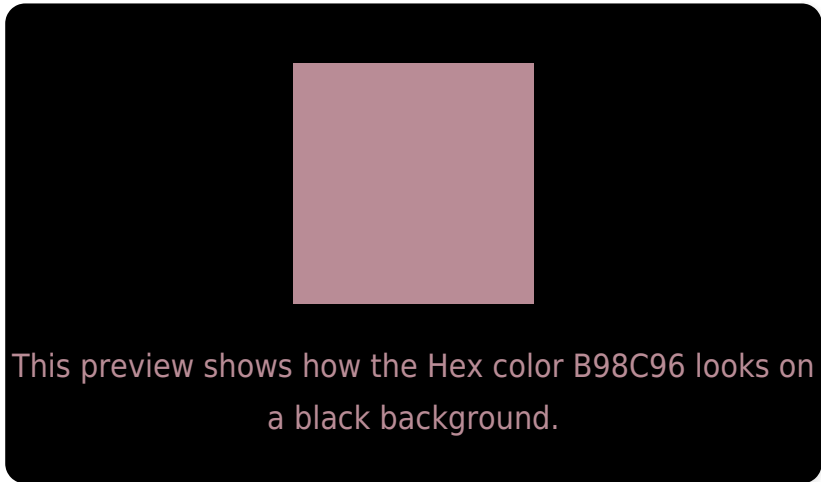
Large Text (above 18pt) WCAG AA × Fail

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

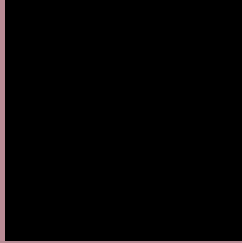
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B98C96 Background



This preview shows how black text looks on a background with the Hex color B98C96.



This preview shows how white text looks on a background with the Hex color B98C96.

# 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**  
B98C97

# Trichromacy



**Original Color**  
B98C96

**Protanomaly**  
A5939A

**Deuteranomaly**  
AE9095

**Tritanomaly**  
B98C97

# Monochromacy



**Original Color**  
B98C96

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
A69699

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B98C96 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 #B98C96 looks like.

```
.text, #text, p{  
    color:#B98C96  
}
```

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 #B98C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B98C96
}
```

## Border

The CSS property to change the border of an element to Hex B98C96 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
#B98C96 }
```

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

```
.border{ border-color:#B98C96 }
```

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

Here you see how a box with a 4 pixel #B98C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B98C96; -webkit-box-shadow:4px 4px  
4px 4px #B98C96; box-shadow:4px 4px 4px  
4px #B98C96 }
```

# Background

The CSS property to change the background color of an element to Hex B98C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B98C96 }
```

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

```
.background{ background-color:#B98C96 }
```

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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