

# Converting Colors

Hex(B9BB9E)

Have a look what the booklet for  
Hex(B9BB9E) contains.

<b>Hex(B9BB9E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B9BB9E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BB9E
RGB	185, 187, 158
RGB Percent	73%, 73%, 62%
CMY	0.2745, 0.2667, 0.3804
CMYK	0.01, 0.00, 0.16, 0.27
HSL	64°, 18%, 68%
HSV	64°, 16%, 73%
XYZ	43.9495, 48.3236, 39.3587
YIQ	183.0960, 8.1170, -9.4430

# Conversions

## Conversions Part 2

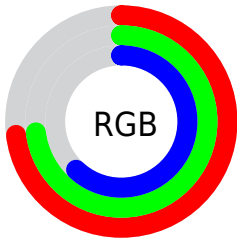
Format	Color
<a href="#">RYB</a>	<a href="#">158, 187, 160</a>
Decimal	<a href="#">12172190</a>
CIELab	<a href="#">75.03, -5.72, 14.48</a>
CIELCh	<a href="#">75, 15.566, 111.572</a>
Yxy	<a href="#">48.3236, 0.3339, 0.3671</a>
Android (android.graphics.Color)	<a href="#">4290362270 (0xFFB9BB9E)</a>
YUV	<a href="#">183.0960, -12.3723, 1.6698</a>
Hunter-Lab	<a href="#">69.5151, -8.7987, 15.0912</a>

# Details

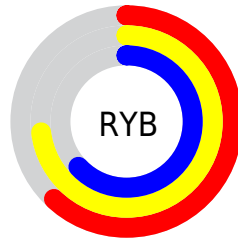
The Hex color **B9BB9E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A09EBB**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **F1F3D5**, and **84866B** is the 20% darker color. If you saturate the color by 10%, you get **B8BB8B**, and if you desaturate by 10%, it is **BABBB1**.

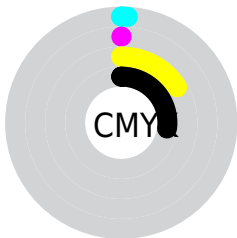
# Distribution



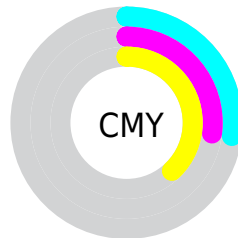
- Red (73%)
- Green (73%)
- Blue (62%)



- Red (62%)
- Yellow (73%)
- Blue (63%)



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (27%)



- Cyan (27%)
- Magenta (27%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9BB9E 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 B9BB9E by changing the saturation by 10% instead.



 B9BB9E

 B9BB9E

FFFFFF

 9EA084

 F1F3D5

 84866B

 FFFFF1

 6A6D52

 52543B

 3B3D25

 252811

 0D1300

 000000

 B9BB9E

 B9BB9E

 B8BB8B

 BABBB1

 B6BB79

 BCBBC3

 B5BB66

 BDBBD6

 B4BB53

 BEBBE9

 B3BB41

 BFBBFB

 B1BB2E

 C1BBFF

 B0BB1B

 C2BBFF

 AFBB08

 C3BBFF

 AEBB00

 C5BBFF

# Harmonies

## Analogous

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



C8B69D



B9BB9E



A9BFA7

# Triad

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



B9BB9E



97BFCF



D3AFBD

# Complementary

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



B9BB9E



A09EBB

# 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.



C8B2CB



B9BB9E



A4BBD5

# Square

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



B9BB9E



94C1C3



B6B6D3



D7AFAF

# Rectangle

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



**B9BB9E**



**9FC0AF**



**B6B6D3**



**D0B0C2**



# Sweetspot

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



B9BB9E



F1F2E6



BBA09E



7A7A73



FAFAFA



7A7A7A



# Same Dimension

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



B9BB9E



EFF2C4



ABBB9E



5E5E55



939E00



1C1F00



# Inverse Universe

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



A09EBB



C7C4F2



AE9EBB



56555E



0B009E

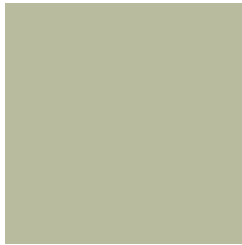


02001F



# Previews

## White Background



This preview shows how the Hex color B9BB9E looks on a white background.

## Color Contrast Check

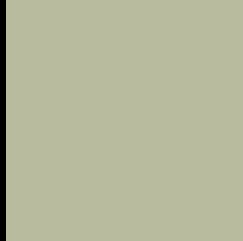
Large Text (above 18pt) WCAG AA × Fail

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 B9BB9E looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

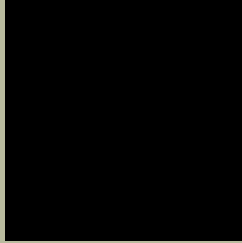
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

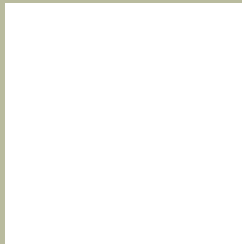
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9BB9E Background



This preview shows how black text looks on a background with the Hex color B9BB9E.



This preview shows how white text looks on a background with the Hex color B9BB9E.

# 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**  
BEB6C4

# Trichromacy



**Original Color**  
B9BB9E

**Protanomaly**  
BFB99D

**Deuteranomaly**  
CAB59F

**Tritanomaly**  
BCB8B6

# Monochromacy



**Original Color**  
B9BB9E

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
B8B8AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9BB9E 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 #B9BB9E looks like.

```
.text, #text, p{  
    color:#B9BB9E  
}
```

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 #B9BB9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BB9E
}
```

## Border

The CSS property to change the border of an element to Hex B9BB9E 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
#B9BB9E }
```

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

```
.border{ border-color:#B9BB9E }
```

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

Here you see how a box with a 4 pixel #B9BB9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BB9E; -webkit-box-shadow:4px 4px  
4px 4px #B9BB9E; box-shadow:4px 4px 4px  
4px #B9BB9E }
```

# Background

The CSS property to change the background color of an element to Hex B9BB9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BB9E }
```

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

```
.background{ background-color:#B9BB9E }
```

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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