

# Converting Colors

Hex(B69B92)

Have a look what the booklet for  
Hex(B69B92) contains.

<b>Hex(B69B92)</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(B69B92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B69B92
RGB	182, 155, 146
RGB Percent	71%, 61%, 57%
CMY	0.2863, 0.3922, 0.4275
CMYK	0.00, 0.15, 0.20, 0.29
HSL	15°, 20%, 64%
HSV	15°, 20%, 71%
XYZ	36.2011, 35.4631, 32.1312
YIQ	162.0470, 18.9810, 2.9250

# Conversions

## Conversions Part 2

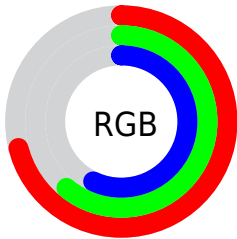
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">182, 158, 146</a>
Decimal	<a href="#">11967378</a>
CIELab	<a href="#">66.11, 8.52, 8.41</a>
CIElCh	<a href="#">66, 11.975, 44.621</a>
Yxy	<a href="#">35.4631, 0.3488, 0.3417</a>
Android (android.graphics.Color)	<a href="#">4290157458 (0xFFB69B92)</a>
YUV	<a href="#">162.0470, -7.9112, 17.4988</a>
Hunter-Lab	<a href="#">59.5509, 4.2963, 9.6952</a>

# Details

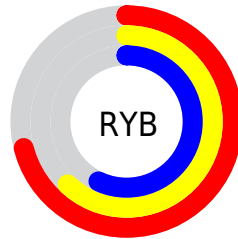
The Hex color **B69B92** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92ADB6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **EED1C8**, and **816860** is the 20% darker color. If you saturate the color by 10%, you get **B68D80**, and if you desaturate by 10%, it is **B6A9A4**.

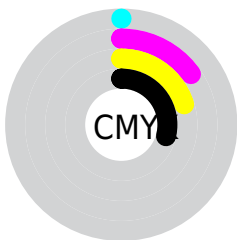
# Distribution



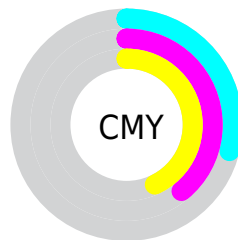
- Red (71%)
- Green (61%)
- Blue (57%)



- Red (71%)
- Yellow (62%)
- Blue (57%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (29%)



- Cyan (29%)
- Magenta (39%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B69B92 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 B69B92 by changing the saturation by 10% instead.





B69B92



B69B92

FFFFFF



9B8178



EED1C8



816860



FFEEE4



675048



4F3931



37231C



230E02



000000



B69B92



B69B92



B68D80



B6A9A4

 B6806E

 B6B6B6

 B6725B

 B6C4C9

 B66449

 B6D2DB

 B65737

 B6DFED

 B64925

 B6EDFF

 B63B13

 B6FBFF

 B62E00

 B6FFFF

 B62D00

# Harmonies

## Analogous

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



B8999C



B69B92



AF9E8C

# Triad

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



B69B92



8CA79B



9CA0B5

# Complementary

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



B69B92



92ADB6

# 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.



8FA3B5



B69B92



86A7A6

# Square

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



B69B92



97A591



87A6AF



A99CB0

# Rectangle

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



B69B92



A8A08B



87A6AF



97A1B6

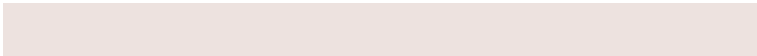


# Sweetspot

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



B69B92



EDE2DF



B692AD



78726F



F7F7F7



787878



# Same Dimension

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



B69B92



EDC2B4



B6AC92



5C5553



9C2700



1C0700



# Inverse Universe

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



92ADB6



B4DFED



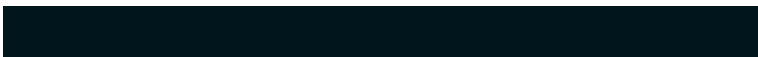
929BB6



535A5C



00759C



00151C



# Previews

## White Background



This preview shows how the Hex color B69B92 looks on a white background.

## Color Contrast Check

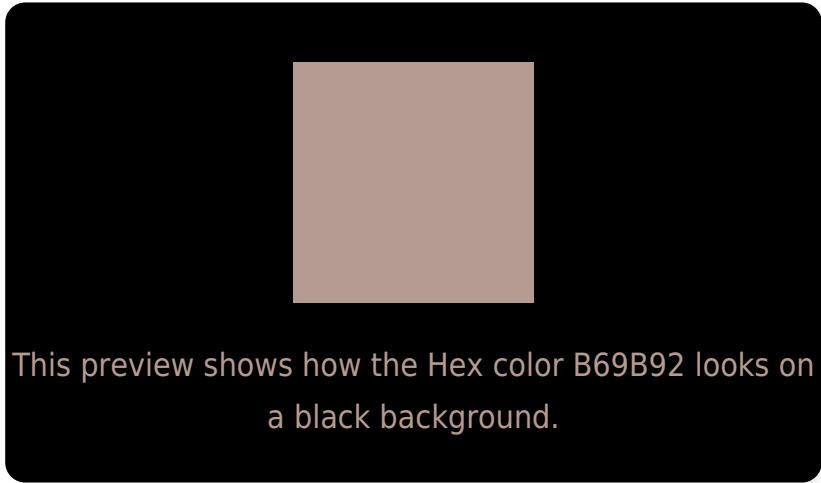
Large Text (above 18pt) WCAG AA × Fail

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 B69B92 Background



This preview shows how black text looks on a background with the Hex color B69B92.



This preview shows how white text looks on a background with the Hex color B69B92.

# 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**  
B69B92

**Protanopia**  
A7A095

**Deuteranopia**  
B69B92



**Tritanopia**  
B898A4

# Trichromacy



**Original Color**  
B69B92

**Protanomaly**  
AC9E94

**Deuteranomaly**  
B69B92

**Tritanomaly**  
B7999D

# Monochromacy



**Original Color**  
B69B92

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
A99F9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B69B92 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 #B69B92 looks like.

```
.text, #text, p{  
    color:#B69B92  
}
```

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 #B69B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B69B92
}
```

## Border

The CSS property to change the border of an element to Hex B69B92 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
#B69B92 }
```

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

```
.border{ border-color:#B69B92 }
```

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

Here you see how a box with a 4 pixel #B69B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B69B92; -webkit-box-shadow:4px 4px  
4px 4px #B69B92; box-shadow:4px 4px 4px  
4px #B69B92 }
```

# Background

The CSS property to change the background color of an element to Hex B69B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B69B92 }
```

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

```
.background{ background-color:#B69B92 }
```

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