

# Converting Colors

Hex(B9BA99)

Have a look what the booklet for  
Hex(B9BA99) contains.

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# **Color**

**Hex(B9BA99)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BA99
RGB	185, 186, 153
RGB Percent	73%, 73%, 60%
CMY	0.2745, 0.2706, 0.4000
CMYK	0.01, 0.00, 0.18, 0.27
HSL	62°, 19%, 66%
HSV	62°, 18%, 73%
XYZ	43.3163, 47.7320, 37.0672
YIQ	181.9390, 9.9970, -10.4750

# Conversions

## Conversions Part 2

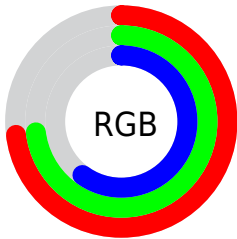
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 186, 154
Decimal	12171929
CIELab	74.66, -5.98, 16.65
CIELCh	75, 17.695, 109.757
Yxy	47.7320, 0.3381, 0.3726
Android (android.graphics.Color)	4290362009 (0xFFB9BA99)
YUV	181.9390, -14.2669, 2.6845
Hunter-Lab	69.0884, -8.9906, 16.5517

# Details

The Hex color **B9BA99** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9A99BA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F1F2CF**, and **848566** is the 20% darker color. If you saturate the color by 10%, you get **B8BA86**, and if you desaturate by 10%, it is **BABAAC**.

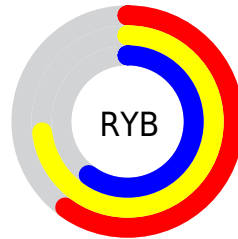
# Distribution



Red (73%)

Green (73%)

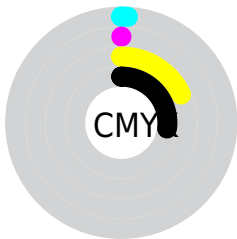
Blue (60%)



Red (60%)

Yellow (73%)

Blue (60%)

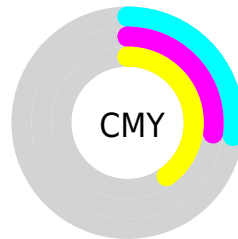


Cyan (1%)

Magenta (0%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9BA99 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 B9BA99 by changing the saturation by 10% instead.





B9BA99



B9BA99

FFFFFF



9E9F7F



F1F2CF



848566



FFFEC



6A6C4E



525437



3A3C21



25270B



0B1300



000000



B9BA99



B9BA99

 B8BA86

 BABAAC

 B8BA74

 BABABE

 B7BA61

 BBBAD1

 B7BA4F

 BBBAE3

 B6BA3C

 BCBAF6

 B6BA29

 BCBAFF

 B5BA17

 BDBAFF

 B4BA04

 BEBAFF

 B4BA00

# Harmonies

## Analogous

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



CAB598



B9BA99



A6BEA2

# Triad

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



B9BA99



90BFD0



D5ADBE

# Complementary

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



B9BA99



9A99BA

# 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.



C7B0CD



B9BA99



9FBBD7

# Square

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



B9BA99



8DC1C2



B4B5D6



DAADAD

# Rectangle

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



**B9BA99**



**9BC0AC**



**B4B5D6**



**D2AEC3**



# Sweetspot

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



B9BA99



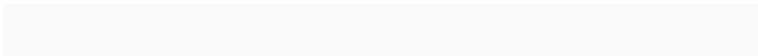
F2F2E6



BA9A99



7A7A73



FAFAFA



7A7A7A



# Same Dimension

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



B9BA99



F1F2BF



A9BA99



5C5C53



979C00



1B1C00



# Inverse Universe

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



9A99BA



C1BFF2



AA99BA



53535C



05009C



01001C



# Previews

## White Background



This preview shows how the Hex color B9BA99 looks on a white background.

## Color Contrast Check

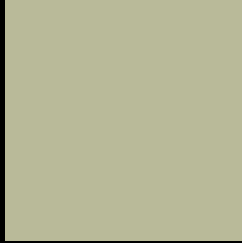
Large Text (above 18pt) WCAG AA × Fail

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 B9BA99 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

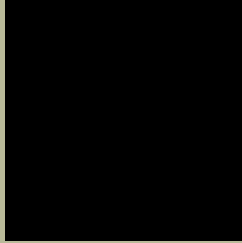
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

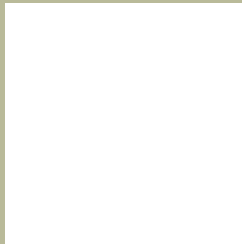
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9BA99 Background



This preview shows how black text looks on a background with the Hex color B9BA99.



This preview shows how white text looks on a background with the Hex color B9BA99.

# 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](#).

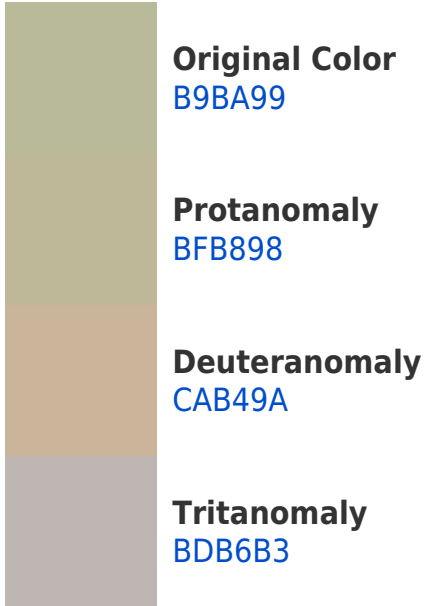
## Dichromacy



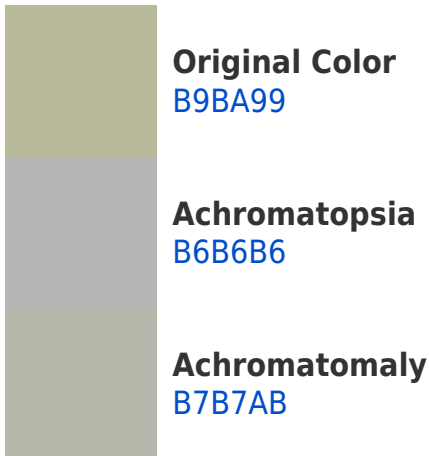


**Tritanopia**  
BFB4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9BA99 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 #B9BA99 looks like.

```
.text, #text, p{  
    color:#B9BA99  
}
```

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 #B9BA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BA99
}
```

## Border

The CSS property to change the border of an element to Hex B9BA99 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
#B9BA99 }
```

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

```
.border{ border-color:#B9BA99 }
```

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

Here you see how a box with a 4 pixel #B9BA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BA99; -webkit-box-shadow:4px 4px  
4px 4px #B9BA99; box-shadow:4px 4px 4px  
4px #B9BA99 }
```

# Background

The CSS property to change the background color of an element to Hex B9BA99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BA99 }
```

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

```
.background{ background-color:#B9BA99 }
```

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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