

# Converting Colors

Hex(B99F83)

Have a look what the booklet for  
Hex(B99F83) contains.

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# **Color**

**Hex(B99F83)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B99F83
RGB	185, 159, 131
RGB Percent	73%, 62%, 51%
CMY	0.2745, 0.3765, 0.4863
CMYK	0.00, 0.14, 0.29, 0.27
HSL	31°, 28%, 62%
HSV	31°, 29%, 73%
XYZ	36.5025, 36.7493, 26.6422
YIQ	163.5820, 24.4840, -3.1960

# Conversions

## Conversions Part 2

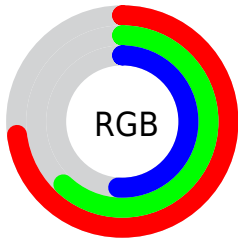
Format	Color
<a href="#">RYB</a>	<a href="#">181, 185, 131</a>
Decimal	<a href="#">12164995</a>
CIELab	<a href="#">67.09, 5.30, 18.16</a>
CIElCh	<a href="#">67, 18.920, 73.736</a>
Yxy	<a href="#">36.7493, 0.3654, 0.3679</a>
Android (android.graphics.Color)	<a href="#">4290355075</a> ( <a href="#">0xFFB99F83</a> )
YUV	<a href="#">163.5820, -16.0629, 18.7836</a>
Hunter-Lab	<a href="#">60.6212, 1.3950, 16.3777</a>

# Details

The Hex color **B99F83** is a light color, and the websafe version is hex **999966**. A complement of this color would be **839DB9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F2D6B8**, and **836C51** is the 20% darker color. If you saturate the color by 10%, you get **B99671**, and if you desaturate by 10%, it is **B9A895**.

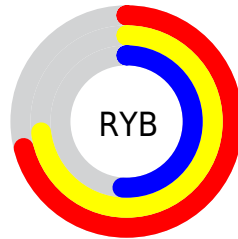
# Distribution



Red (73%)

Green (62%)

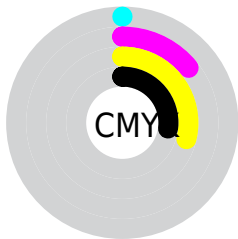
Blue (51%)



Red (71%)

Yellow (73%)

Blue (51%)

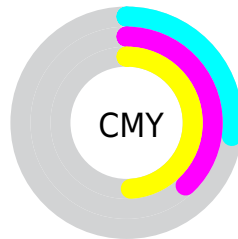


Cyan (0%)

Magenta (14%)

Yellow (29%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B99F83 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 B99F83 by changing the saturation by 10% instead.





B99F83



B99F83

FFFFFF



9E856A



F2D6B8



836C51



FFF2D4



69533A



FFFFF0



503C24



382710



221200



000000



B99F83



B99F83



B99671



B9A895

 B98D5E

 B9B1A8

 B9844B

 B9BABB

 B97B39

 B9C3CD

 B97227

 B9CCDF

 B96A14

 B9D4F2

 B96101

 B9DDFF

 B96000

 B9E6FF

 B9EFFF

# Harmonies

## Analogous

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



C49A8C



B99F83



A8A582

# Triad

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



B99F83



76ADAB



B09CBC

# Complementary

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



B99F83



839DB9

# 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.



9AA2C4



B99F83



77ABBA

# Square

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



B99F83



83AC99



84A8C3



C098AD

# Rectangle

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



B99F83



9BA887



84A8C3



A99EC0

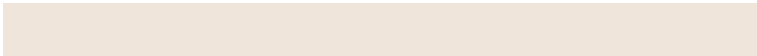


# Sweetspot

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



B99F83



F0E5DA



B9839D



78726B



F7F7F7



787878



# Same Dimension

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



B99F83



F0C79C



B8B983



5C5753



9C5100



1C0F00



# Inverse Universe

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



839DB9



9CC4F0



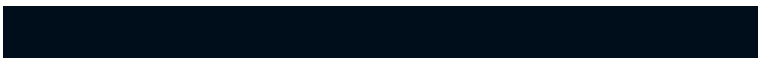
8483B9



53575C



004B9C



000E1C



# Previews

## White Background



This preview shows how the Hex color B99F83 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 B99F83 Background



This preview shows how black text looks on a background with the Hex color B99F83.

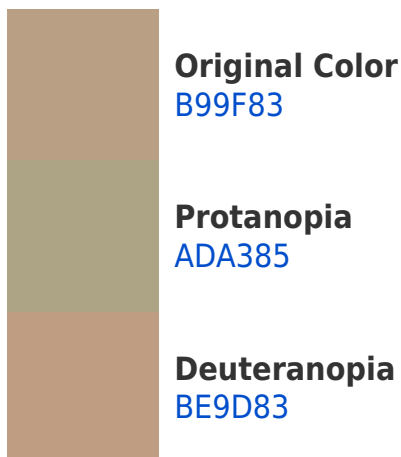



This preview shows how white text looks on a background with the Hex color B99F83.

# 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](#).

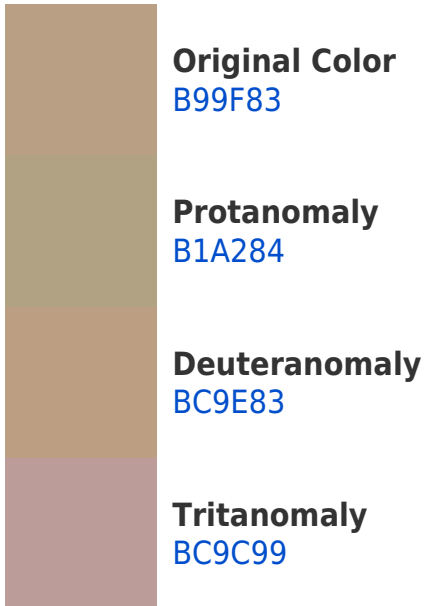
## Dichromacy



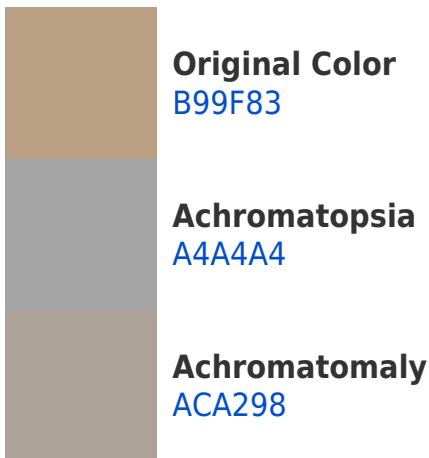


**Tritanopia**  
BD9AA6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B99F83 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 #B99F83 looks like.

```
.text, #text, p{  
    color:#B99F83  
}
```

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 #B99F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99F83
}
```

## Border

The CSS property to change the border of an element to Hex B99F83 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
#B99F83 }
```

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

```
.border{ border-color:#B99F83 }
```

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

Here you see how a box with a 4 pixel #B99F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99F83; -webkit-box-shadow:4px 4px  
4px 4px #B99F83; box-shadow:4px 4px 4px  
4px #B99F83 }
```

# Background

The CSS property to change the background color of an element to Hex B99F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99F83 }
```

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

```
.background{ background-color:#B99F83 }
```

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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