

# Converting Colors

Hex(B99F75)

Have a look what the booklet for  
Hex(B99F75) contains.

<b>Hex(B99F75)</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(B99F75)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B99F75
RGB	185, 159, 117
RGB Percent	73%, 62%, 46%
CMY	0.2745, 0.3765, 0.5412
CMYK	0.00, 0.14, 0.37, 0.27
HSL	37°, 33%, 59%
HSV	37°, 37%, 73%
XYZ	35.6166, 36.3949, 21.9773
YIQ	161.9860, 28.9780, -7.5500

# Conversions

## Conversions Part 2

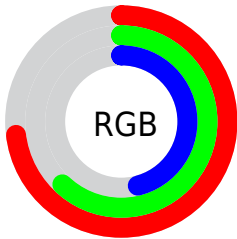
Format	Color
<a href="#">RYB</a>	<a href="#">159, 185, 117</a>
Decimal	<a href="#">12164981</a>
CIELab	<a href="#">66.82, 3.49, 25.48</a>
CIELCh	<a href="#">67, 25.713, 82.201</a>
Yxy	<a href="#">36.3949, 0.3789, 0.3872</a>
Android (android.graphics.Color)	<a href="#">4290355061 (0xFFB99F75)</a>
YUV	<a href="#">161.9860, -22.1781, 20.1833</a>
Hunter-Lab	<a href="#">60.3282, -0.1914, 20.6306</a>

# Details

The Hex color **B99F75** is a light color, and the websafe version is hex **999966**. A complement of this color would be **758FB9**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F2D6A9**, and **836C44** is the 20% darker color. If you saturate the color by 10%, you get **B99863**, and if you desaturate by 10%, it is **B9A688**.

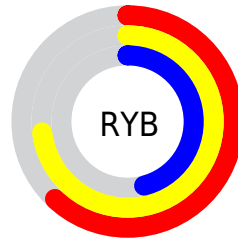
# Distribution



Red (73%)

Green (62%)

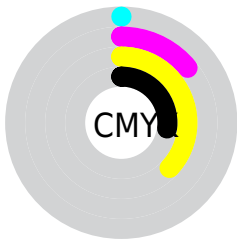
Blue (46%)



Red (62%)

Yellow (73%)

Blue (46%)

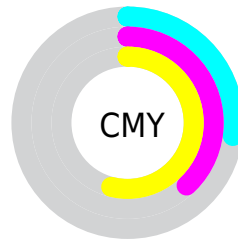


Cyan (0%)

Magenta (14%)

Yellow (37%)

Black (27%)



Cyan (27%)

Magenta (38%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B99F75 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 B99F75 by changing the saturation by 10% instead.





B99F75



B99F75

FFFFFF



9D855C



F2D6A9



836C44



FFF2C5



69542D



FFFFE1



4F3D17

FFFFFFE



382700



201300



000000



B99F75



B99F75



B99863



B9A688

 B99150

 B9AD9A

 B98A3D

 B9B4AD

 B9832B

 B9BBBF

 B97C18

 B9C2D2

 B97506

 B9C9E4

 B97200

 B9D1F6

 B9D8FF

 B9DFFF

# Harmonies

## Analogous

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



CA977F



B99F75



A1A677

# Triad

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



B99F75



5EAFB3



BA97BF

# Complementary

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



B99F75



758FB9

# 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.



9E9FCD



B99F75



63ACC6

# Square

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



B99F75



6EAF9B



7DA7D0



CC92AA

# Rectangle

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



B99F75



90AA80



7DA7D0



B299C5



# Sweetspot

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



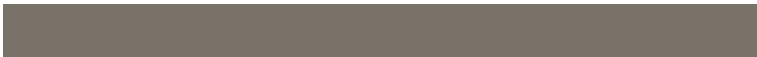
B99F75



F0E6D5



B9758F



787268



F7F7F7



787878



# Same Dimension

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



B99F75



F0C786



B1B975



5C5853



9C6000



1C1100



# Inverse Universe

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



758FB9



86AFF0



7D75B9



53565C



003B9C



000B1C



# Previews

## White Background



This preview shows how the Hex color B99F75 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

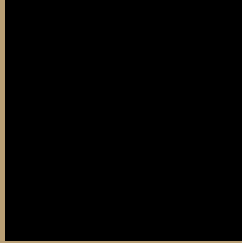
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B99F75 Background



This preview shows how black text looks on a background with the Hex color B99F75.



This preview shows how white text looks on a background with the Hex color B99F75.

# 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**  
B99F75

**Protanopia**  
AFA377

**Deuteranopia**  
C19C76

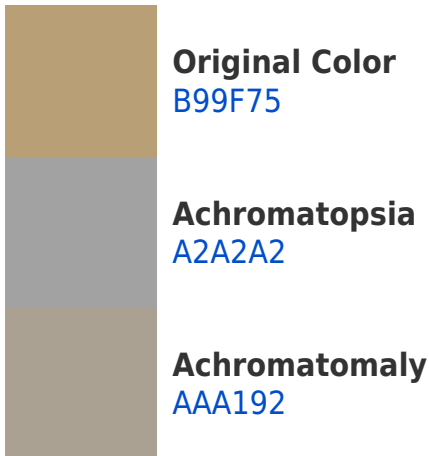


**Tritanopia**  
BE99A5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B99F75 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 #B99F75 looks like.

```
.text, #text, p{  
    color:#B99F75  
}
```

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 #B99F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B99F75
}
```

## Border

The CSS property to change the border of an element to Hex B99F75 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
#B99F75 }
```

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

```
.border{ border-color:#B99F75 }
```

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

Here you see how a box with a 4 pixel #B99F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B99F75; -webkit-box-shadow:4px 4px  
4px 4px #B99F75; box-shadow:4px 4px 4px  
4px #B99F75 }
```

# Background

The CSS property to change the background color of an element to Hex B99F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B99F75 }
```

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

```
.background{ background-color:#B99F75 }
```

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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