

# Converting Colors

Hex(B59A6B)

Have a look what the booklet for  
Hex(B59A6B) contains.

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# **Color**

**Hex(B59A6B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B59A6B
RGB	181, 154, 107
RGB Percent	71%, 60%, 42%
CMY	0.2902, 0.3961, 0.5804
CMYK	0.00, 0.15, 0.41, 0.29
HSL	38°, 33%, 56%
HSV	38°, 41%, 71%
XYZ	33.2655, 33.9965, 18.7186
YIQ	156.7150, 31.1790, -8.8930

# Conversions

## Conversions Part 2

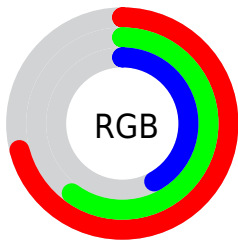
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">150, 181, 107</a>
Decimal	<a href="#">11901547</a>
CIELab	<a href="#">64.96, 3.40, 28.38</a>
CIELCh	<a href="#">65, 28.581, 83.174</a>
Yxy	<a href="#">33.9965, 0.3869, 0.3954</a>
Android (android.graphics.Color)	<a href="#">4290091627 (0xFFB59A6B)</a>
YUV	<a href="#">156.7150, -24.5095, 21.2979</a>
Hunter-Lab	<a href="#">58.3065, -0.1972, 21.7802</a>

# Details

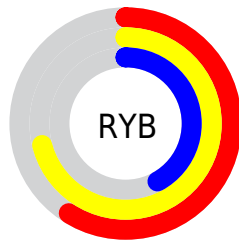
The Hex color **B59A6B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6B86B5**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **EED09F**, and **7F673B** is the 20% darker color. If you saturate the color by 10%, you get **B59359**, and if you desaturate by 10%, it is **B5A17D**.

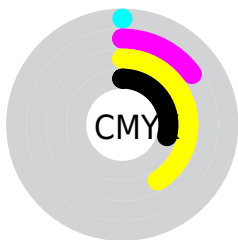
# Distribution



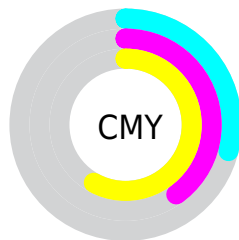
- Red (71%)
- Green (60%)
- Blue (42%)



- Red (59%)
- Yellow (71%)
- Blue (42%)



- Cyan (0%)
- Magenta (15%)
- Yellow (41%)
- Black (29%)



- Cyan (29%)
- Magenta (40%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B59A6B 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 B59A6B by changing the saturation by 10% instead.





B59A6B



B59A6B

FFFFFF



998052



EED09F



7F673B



FFEDBA



654F24



FFFFD6



4B380E



FFFFF2



342300



1B0E00



000000



B59A6B



B59A6B



B59359



B5A17D

 B58D47

 B5A78F

 B58635

 B5AEA1

 B58023

 B5B4B3

 B57911

 B5BBC6

 B57300

 B5C2D8

 B5C8EA

 B5CFFC

 B5D5FF

# Harmonies

## Analogous

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



C89176



B59A6B



9BA26E

# Triad

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



B59A6B



4CABB1



B990BD

# Complementary

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



B59A6B



6B86B5

# 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.



9999CC



B59A6B



53A8C6

# Square

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



B59A6B



60AB97



73A2D0



CC8BA5

# Rectangle

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



B59A6B



88A678



73A2D0



AF93C3



# Sweetspot

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



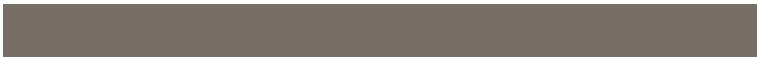
B59A6B



EBE0CE



B56B86



756F65



F5F5F5



757575



# Same Dimension

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



B59A6B



EBC178



ABB56B



595650



996100



1A1000



# Inverse Universe

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



6B86B5



78A2EB



756BB5



505459



003899



00091A



# Previews

## White Background



This preview shows how the Hex color B59A6B looks on a white background.

## Color Contrast Check

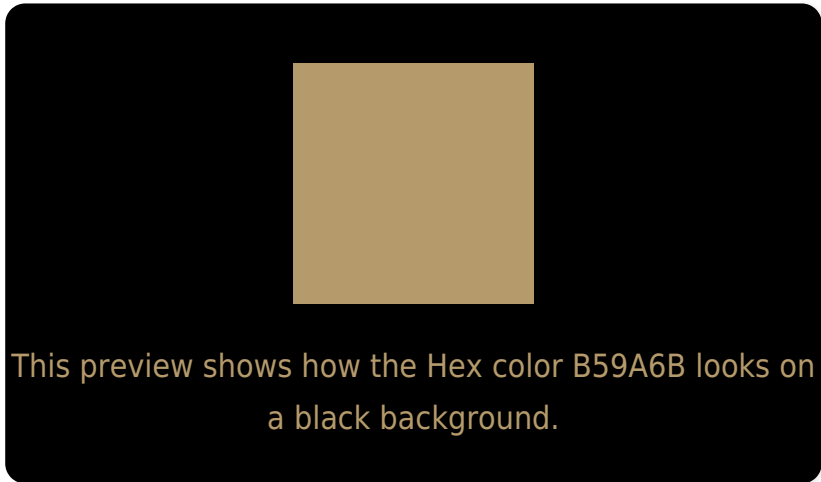
Large Text (above 18pt) WCAG AA × Fail

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 B59A6B Background



This preview shows how black text looks on a background with the Hex color B59A6B.

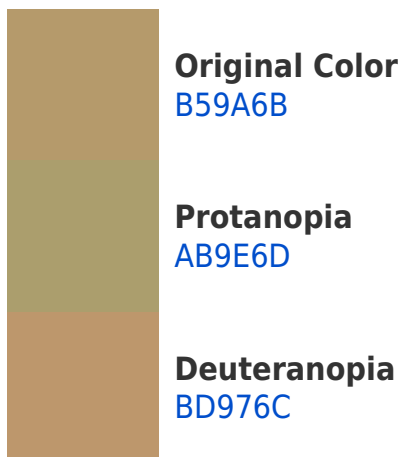



This preview shows how white text looks on a background with the Hex color B59A6B.

# 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



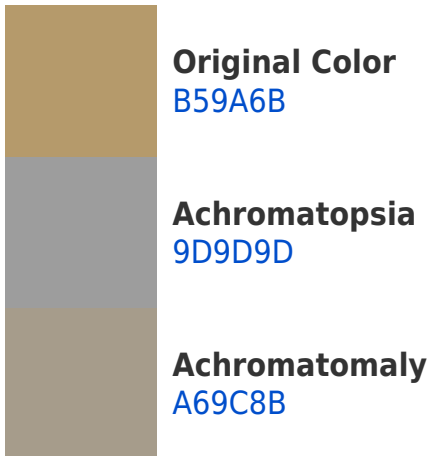


**Tritanopia**  
BA939F

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B59A6B 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 #B59A6B looks like.

```
.text, #text, p{  
    color:#B59A6B  
}
```

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 #B59A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B59A6B
}
```

## Border

The CSS property to change the border of an element to Hex B59A6B 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
#B59A6B }
```

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

```
.border{ border-color:#B59A6B }
```

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

Here you see how a box with a 4 pixel #B59A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B59A6B; -webkit-box-shadow:4px 4px  
4px 4px #B59A6B; box-shadow:4px 4px 4px  
4px #B59A6B }
```

# Background

The CSS property to change the background color of an element to Hex B59A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B59A6B }
```

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

```
.background{ background-color:#B59A6B }
```

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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