

# Converting Colors

Hex(B9B577)

Have a look what the booklet for  
Hex(B9B577) contains.

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**Color**

**Hex(B9B577)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | B9B577                      |
| RGB         | 185, 181, 119               |
| RGB Percent | 73%, 71%, 47%               |
| CMY         | 0.2745, 0.2902, 0.5333      |
| CMYK        | 0.00, 0.02, 0.36, 0.27      |
| HSL         | 56°, 32%, 60%               |
| HSV         | 56°, 36%, 73%               |
| XYZ         | 39.8612, 44.6939, 23.9786   |
| YIQ         | 175.1280, 22.2860, -18.4340 |

# Conversions

## Conversions Part 2

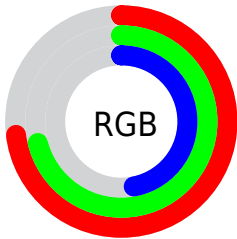
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">123, 185, 119</a>                  |
| Decimal                             | <a href="#">12170615</a>                       |
| CIELab                              | <a href="#">72.69, -8.02, 32.14</a>            |
| CIELCh                              | <a href="#">73, 33.123, 104.018</a>            |
| Yxy                                 | <a href="#">44.6939, 0.3673,<br/>0.4118</a>    |
| Android<br>(android.graphics.Color) | <a href="#">4290360695<br/>(0xFFB9B577)</a>    |
| YUV                                 | <a href="#">175.1280, -27.6711,<br/>8.6577</a> |
| Hunter-Lab                          | <a href="#">66.8535, -10.5635,<br/>25.5317</a> |

# Details

The Hex color **B9B577** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **777BB9**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F2EDAC**, and **838045** is the 20% darker color. If you saturate the color by 10%, you get **B9B465**, and if you desaturate by 10%, it is **B9B68A**.

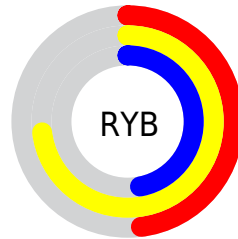
# Distribution



Red (73%)

Green (71%)

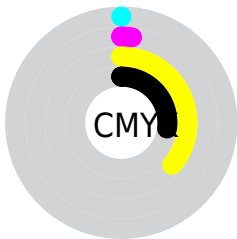
Blue (47%)



Red (48%)

Yellow (73%)

Blue (47%)

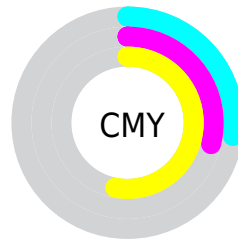


Cyan (0%)

Magenta (2%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9B577 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 B9B577 by changing the saturation by 10% instead.





B9B577



B9B577

FFFFFF



9E9A5E



F2EDAC



838045



FFFFC7



69672E



FFFFE4



504F17



383900



212300



000F00



000000



B9B577



B9B577

 B9B465

 B9B68A

 B9B352

 B9B79C

 B9B23F

 B9B8AF

 B9B12D

 B9B9C1

 B9AF1A

 B9BBD4

 B9AE08

 B9BCE6

 B9AE00

 B9BDF9

 B9BEFF

 B9BFFF

# Harmonies

## Analogous

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



D6AB79



B9B577



97BD86

# Triad

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



B9B577



4FC0DB



E49DC4

# Complementary

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



B9B577



777BB9

# 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.



C8A6DE



B9B577



71BAEC

# Square

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



B9B577



54C3C0



9FB0ED



EF9CA5

# Rectangle

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



B9B577



7FC197



9FB0ED



DCA0CD



# Sweetspot

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



B9B577



F0EED5



B9777B



787768



F7F7F7



787878



# Same Dimension

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



B9B577



F0E989



9CB977



5C5B53



9C9200



1C1A00



# Inverse Universe

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



777BB9



898FF0



9477B9



53535C



00099C



00021C



# Previews

## White Background



This preview shows how the Hex color B9B577 looks on a white background.

## Color Contrast Check

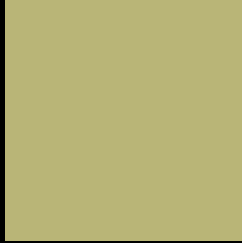
Large Text (above 18pt) WCAG AA × Fail

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 B9B577 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

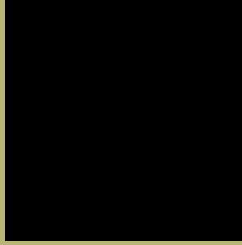
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

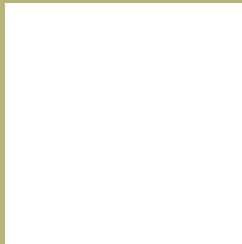
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B9B577 Background



This preview shows how black text looks on a background with the Hex color B9B577.



This preview shows how white text looks on a background with the Hex color B9B577.

# 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



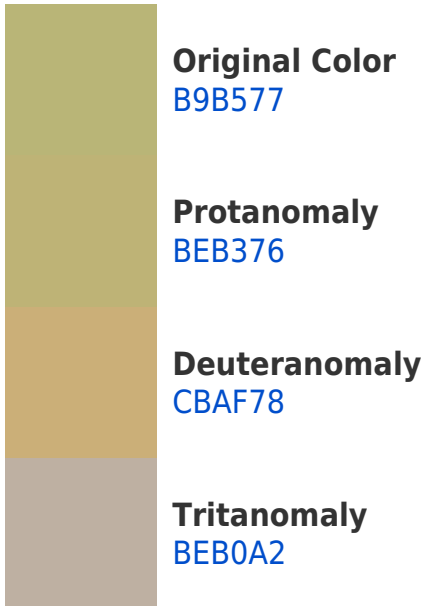
**Original Color**  
B9B577

**Protanopia**  
C1B276

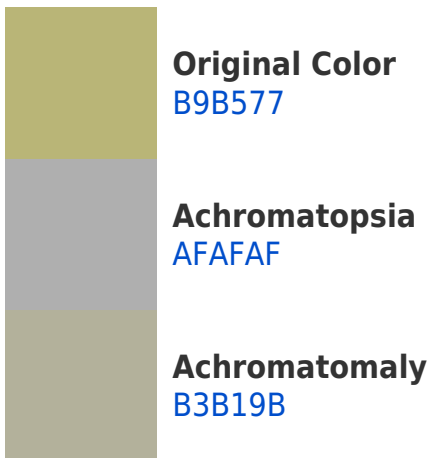
**Deuteranopia**  
D5AB79



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9B577 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 #B9B577 looks like.

```
.text, #text, p{  
    color:#B9B577  
}
```

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 #B9B577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B577
}
```

## Border

The CSS property to change the border of an element to Hex B9B577 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
#B9B577 }
```

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

```
.border{ border-color:#B9B577 }
```

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

Here you see how a box with a 4 pixel #B9B577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B577; -webkit-box-shadow:4px 4px  
4px 4px #B9B577; box-shadow:4px 4px 4px  
4px #B9B577 }
```

# Background

The CSS property to change the background color of an element to Hex B9B577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B577 }
```

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

```
.background{ background-color:#B9B577 }
```

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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