

Converting Colors

Hex(B9B97C)

Have a look what the booklet for
Hex(B9B97C) contains.

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Color

Hex(B9B97C)

Conversions

Conversions Part 1

Format	Color
Hex	B9B97C
RGB	185, 185, 124
RGB Percent	73%, 73%, 49%
CMY	0.2745, 0.2745, 0.5137
CMYK	0.00, 0.00, 0.33, 0.27
HSL	60°, 30%, 61%
HSV	60°, 33%, 73%
XYZ	40.9946, 46.4674, 25.8772
YIQ	178.0460, 19.5810, -18.9710

Conversions

Conversions Part 2

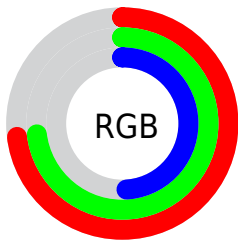
Format	Color
RYB	124, 185, 124
Decimal	12171644
CIELab	73.85, -9.50, 31.03
CIELCh	74, 32.448, 107.025
Yxy	46.4674, 0.3617, 0.4100
Android (android.graphics.Color)	4290361724 (0xFFB9B97C)
YUV	178.0460, -26.6447, 6.0987
Hunter-Lab	68.1670, -11.9451, 25.2095

Details

The Hex color **B9B97C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7C7CB9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F2F1B1**, and **83844A** is the 20% darker color. If you saturate the color by 10%, you get **B9B96A**, and if you desaturate by 10%, it is **B9B98F**.

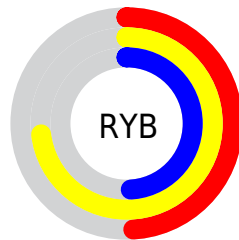
Distribution



Red (73%)

Green (73%)

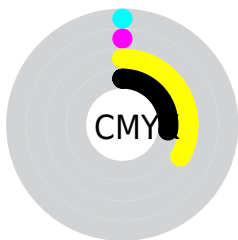
Blue (49%)



Red (49%)

Yellow (73%)

Blue (49%)

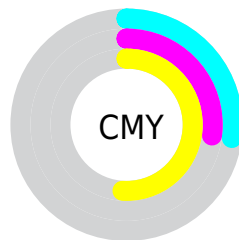


Cyan (0%)

Magenta (0%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B97C 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 B9B97C by changing the saturation by 10% instead.

 B9B97C

 B9B97C

FFFFFF

 9E9E63

 F2F1B1

 83844A

 FFFFCB

 696B33

 FFFFE9

 50531C

 383C03

 212600

 001300

 000000

 B9B97C

 B9B97C

 B9B96A

 B9B98F

 B9B957

 B9B9A1

 B9B945

 B9B9B4

 B9B932

 B9B9C6

 B9B920

 B9B9D9

 B9B90D

 B9B9EB

 B9B900

 B9B9FD

 B9B9FF

Harmonies

Analogous

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



D6AF7C



B9B97C



97C18C

Triad

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



B9B97C



58C3E0



E8A1C4

Complementary

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



B9B97C



7C7CB9

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.



CEA8DE



B9B97C



7BBCEF

Square

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



B9B97C



58C6C6



A7B2EE



F1A0A5

Rectangle

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



B9B97C



80C49D



A7B2EE



E1A2CD

Sweetspot

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



B9B97C



F0F0D8



B97C7C



787869



F7F7F7



787878

Same Dimension

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



B9B97C



F0F090



9BB97C



5C5C53



9C9C00



1C1C00

Inverse Universe

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



7C7CB9



9090F0



9B7CB9



53535C



00009C



00001C

Previews

White Background



This preview shows how the Hex color B9B97C looks on a white background.

Color Contrast Check

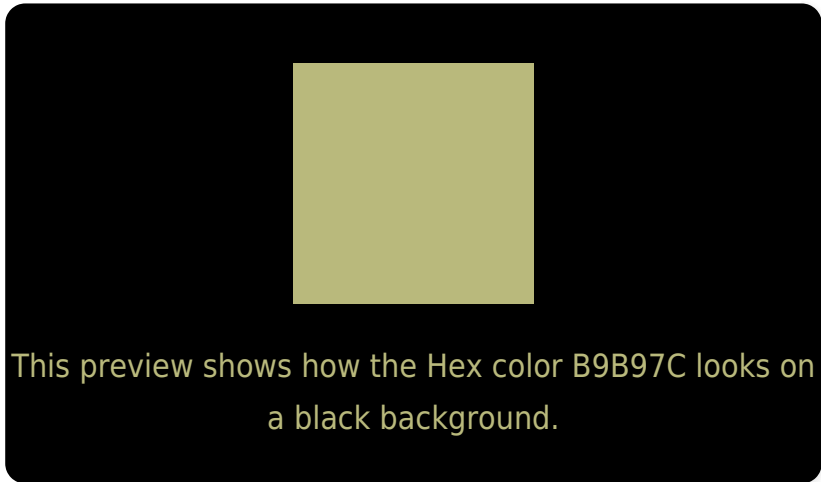
Large Text (above 18pt) WCAG AA × Fail

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

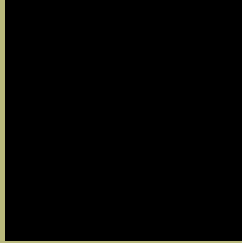
Any Text WCAG AA ✓ Pass

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 B9B97C Background



This preview shows how black text looks on a background with the Hex color B9B97C.

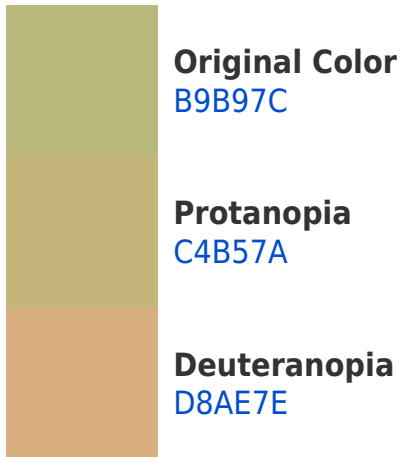


This preview shows how white text looks on a background with the Hex color B9B97C.

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](#).

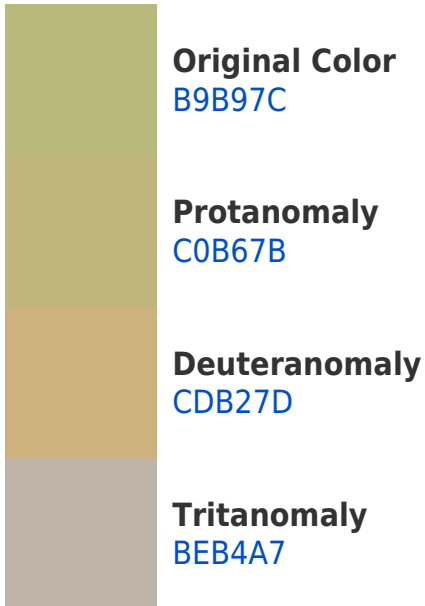
Dichromacy



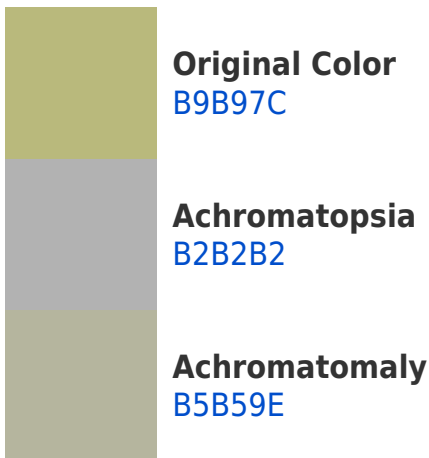


Tritanopia
C1B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B97C 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 #B9B97C looks like.

```
.text, #text, p{  
    color:#B9B97C  
}
```

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 #B9B97C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B97C
}
```

Border

The CSS property to change the border of an element to Hex B9B97C 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
#B9B97C }
```

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

```
.border{ border-color:#B9B97C }
```

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

Here you see how a box with a 4 pixel #B9B97C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B97C; -webkit-box-shadow:4px 4px  
4px 4px #B9B97C; box-shadow:4px 4px 4px  
4px #B9B97C }
```

Background

The CSS property to change the background color of an element to Hex B9B97C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B97C }
```

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

```
.background{ background-color:#B9B97C }
```

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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