

Converting Colors

Hex(B9B97B)

Have a look what the booklet for
Hex(B9B97B) contains.

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Color

Hex(B9B97B)

Conversions

Conversions Part 1

Format	Color
Hex	B9B97B
RGB	185, 185, 123
RGB Percent	73%, 73%, 48%
CMY	0.2745, 0.2745, 0.5176
CMYK	0.00, 0.00, 0.34, 0.27
HSL	60°, 31%, 60%
HSV	60°, 34%, 73%
XYZ	40.9317, 46.4423, 25.5458
YIQ	177.9320, 19.9020, -19.2820

Conversions

Conversions Part 2

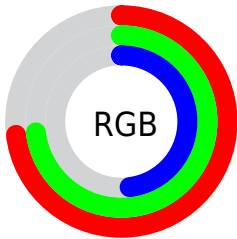
Format	Color
RYB	123, 185, 123
Decimal	12171643
CIELab	73.83, -9.62, 31.53
CIELCh	74, 32.965, 106.974
Yxy	46.4423, 0.3625, 0.4113
Android (android.graphics.Color)	4290361723 (0xFFB9B97B)
YUV	177.9320, -27.0815, 6.1986
Hunter-Lab	68.1486, -12.0485, 25.4789

Details

The Hex color **B9B97B** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7B7BB9**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F2F1B0**, and **838449** is the 20% darker color. If you saturate the color by 10%, you get **B9B969**, and if you desaturate by 10%, it is **B9B98E**.

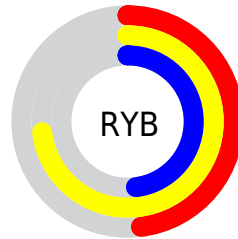
Distribution



Red (73%)

Green (73%)

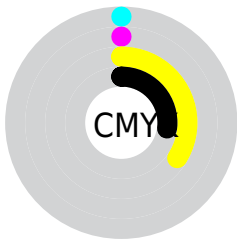
Blue (48%)



Red (48%)

Yellow (73%)

Blue (48%)

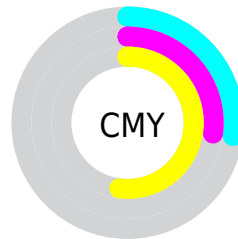


Cyan (0%)

Magenta (0%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (27%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9B97B 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 B9B97B by changing the saturation by 10% instead.



B9B97B



B9B97B

FFFFFF



9E9E62



F2F1B0



838449



FFFCC



696B32



FFFFE8



50531A



383C02



212600



001300



000000



B9B97B



B9B97B

 B9B969

 B9B98E

 B9B956

 B9B9A0

 B9B944

 B9B9B3

 B9B931

 B9B9C5

 B9B91E

 B9B9D8

 B9B90C

 B9B9EA

 B9B900

 B9B9FD

 B9B9FF

Harmonies

Analogous

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



D6AF7B



B9B97B



97C18B

Triad

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



B9B97B



56C3E1



E9A0C4

Complementary

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



B9B97B



7B7BB9

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.



CFA8DF



B9B97B



79BCF0

Square

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



B9B97B



56C6C6



A7B2EF



F29FA5

Rectangle

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



B9B97B



7FC49D



A7B2EF



E2A2CE

Sweetspot

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



B9B97B



F0F0D8



B97B7B



787869



F7F7F7



787878

Same Dimension

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



B9B97B



F0F090



9AB97B



5C5C53



9C9C00



1C1C00

Inverse Universe

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



7B7BB9



9090F0



9A7BB9



53535C



00009C



00001C

Previews

White Background



This preview shows how the Hex color B9B97B 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 B9B97B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

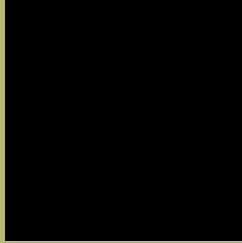
Any Text WCAG AA ✓ Pass

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 B9B97B Background



This preview shows how black text looks on a background with the Hex color B9B97B.

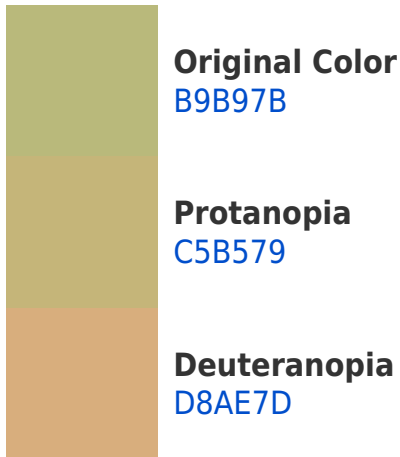


This preview shows how white text looks on a background with the Hex color B9B97B.

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



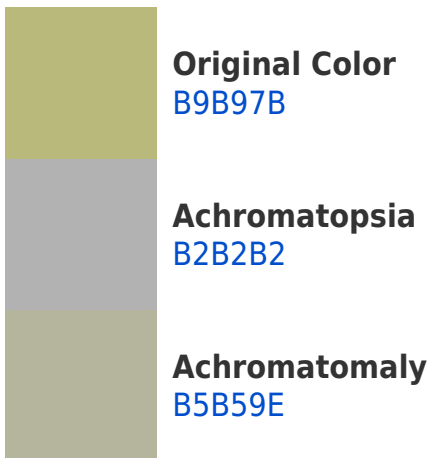


Tritanopia
C1B1BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9B97B 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 #B9B97B looks like.

```
.text, #text, p{  
    color:#B9B97B  
}
```

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 #B9B97B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9B97B
}
```

Border

The CSS property to change the border of an element to Hex B9B97B 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
#B9B97B }
```

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

```
.border{ border-color:#B9B97B }
```

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

Here you see how a box with a 4 pixel #B9B97B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9B97B; -webkit-box-shadow:4px 4px  
4px 4px #B9B97B; box-shadow:4px 4px 4px  
4px #B9B97B }
```

Background

The CSS property to change the background color of an element to Hex B9B97B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9B97B }
```

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

```
.background{ background-color:#B9B97B }
```

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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