

# Converting Colors

Hex(B9917A)

Have a look what the booklet for  
Hex(B9917A) contains.

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**Color**

**Hex(B9917A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9917A
RGB	185, 145, 122
RGB Percent	73%, 57%, 48%
CMY	0.2745, 0.4314, 0.5216
CMYK	0.00, 0.22, 0.34, 0.27
HSL	22°, 31%, 60%
HSV	22°, 34%, 73%
XYZ	33.6458, 31.9702, 22.8099
YIQ	154.3380, 31.2230, 1.3270

# Conversions

## Conversions Part 2

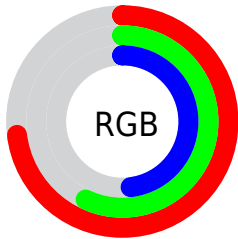
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 158, 122
Decimal	12161402
CIELab	63.32, 11.81, 17.97
CIElCh	63, 21.507, 56.691
Yxy	31.9702, 0.3805, 0.3615
Android (android.graphics.Color)	4290351482 (0xFFB9917A)
YUV	154.3380, -15.9426, 26.8906
Hunter-Lab	56.5422, 7.2688, 15.6612

# Details

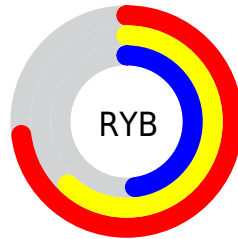
The Hex color **B9917A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7AA2B9**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **F2C7AE**, and **835F49** is the 20% darker color. If you saturate the color by 10%, you get **B98568**, and if you desaturate by 10%, it is **B99D8D**.

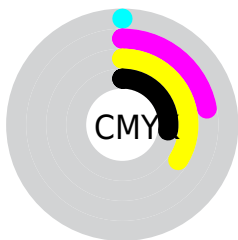
# Distribution



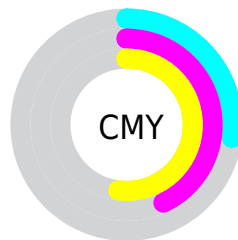
- Red (73%)
- Green (57%)
- Blue (48%)



- Red (73%)
- Yellow (62%)
- Blue (48%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (27%)



- Cyan (27%)
- Magenta (43%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9917A 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 B9917A by changing the saturation by 10% instead.



 B9917A

 B9917A

FFFFFF

 9D7761

 F2C7AE

 835F49

 FFE3CA

 684732

 FFFFE6

 4F301D

 371B05

 210200

 000000

 B9917A

 B9917A

 B98568

 B99D8D

 B97A55

 B9A89F

 B96E43

 B9B4B2

 B96230

 B9C0C4

 B9561E

 B9CCD6

 B94B0B

 B9D7E9

 B94400

 B9E3FC

 B9EFFF

 B9FBFF

# Harmonies

## Analogous

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



C08D89



B9917A



AA9773

# Triad

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



B9917A



6CA496



9A95BB

# Complementary

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



B9917A



7AA2B9

# 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.



7F9CBF



B9917A



62A4AA

# Square

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



B9917A



7FA284



6AA1B9



B08FAF

# Rectangle

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



B9917A



9C9B74



6AA1B9



9197BE

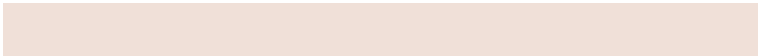


# Sweetspot

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



B9917A



F0E0D8



B97AA3



786F69



F7F7F7



787878



# Same Dimension

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



B9917A



F0B18D



B9B07A



5C5653



9C3900



1C0A00



# Inverse Universe

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



7AA2B9



8DCCF0



7A83B9



53585C



00639C



00121C



# Previews

## White Background



This preview shows how the Hex color B9917A looks on a white background.

## Color Contrast Check

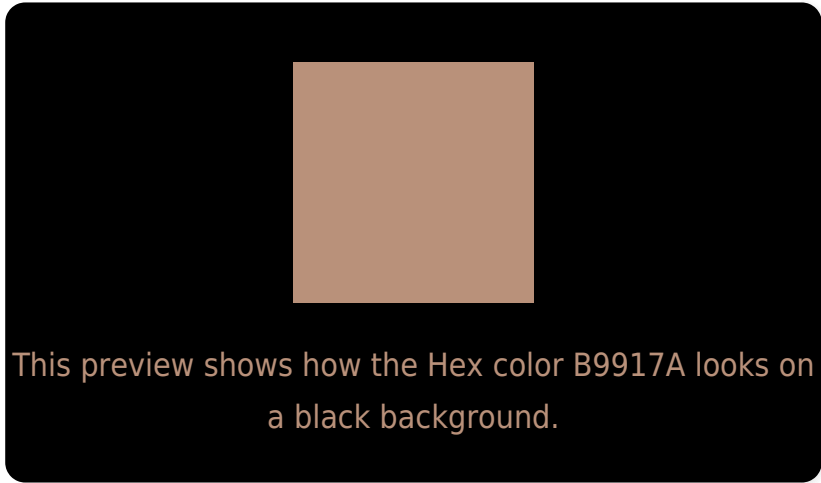
Large Text (above 18pt) WCAG AA × Fail

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

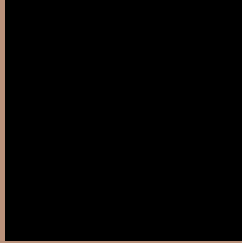
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9917A Background



This preview shows how black text looks on a background with the Hex color B9917A.

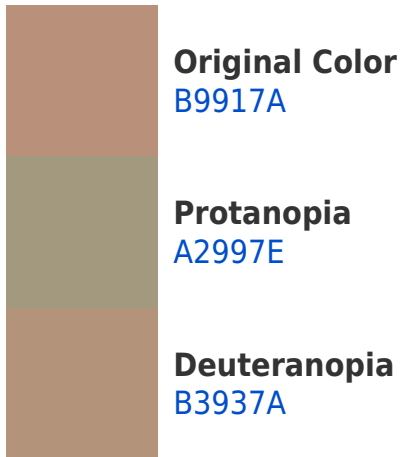



This preview shows how white text looks on a background with the Hex color B9917A.

# 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](#).

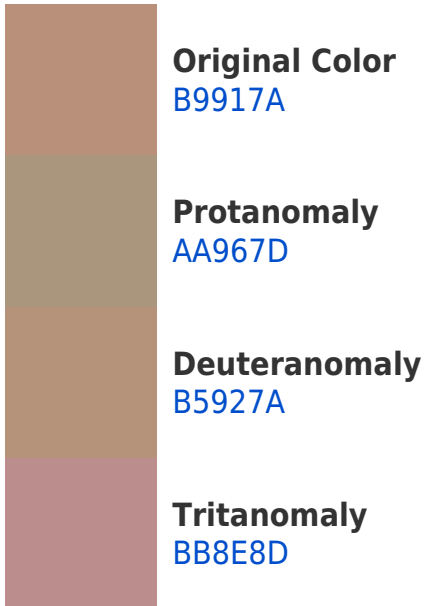
## Dichromacy



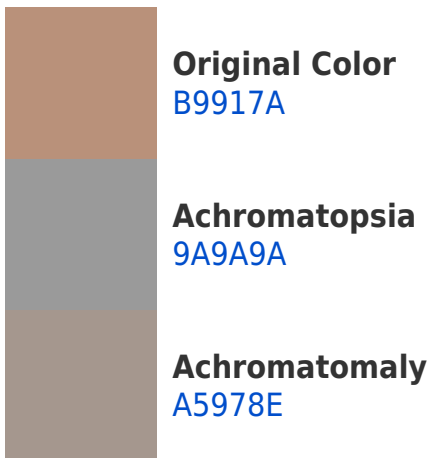


**Tritanopia**  
BC8D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9917A 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 #B9917A looks like.

```
.text, #text, p{  
    color:#B9917A  
}
```

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 #B9917A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9917A
}
```

## Border

The CSS property to change the border of an element to Hex B9917A 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
#B9917A }
```

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

```
.border{ border-color:#B9917A }
```

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

Here you see how a box with a 4 pixel #B9917A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9917A; -webkit-box-shadow:4px 4px  
4px 4px #B9917A; box-shadow:4px 4px 4px  
4px #B9917A }
```

# Background

The CSS property to change the background color of an element to Hex B9917A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9917A }
```

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

```
.background{ background-color:#B9917A }
```

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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