

# Converting Colors

Hex(B9A179)

Have a look what the booklet for  
Hex(B9A179) contains.

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**Color**

**Hex(B9A179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B9A179</a>
RGB	<a href="#">185, 161, 121</a>
RGB Percent	<a href="#">73%, 63%, 47%</a>
CMY	<a href="#">0.2745, 0.3686, 0.5255</a>
CMYK	<a href="#">0.00, 0.13, 0.35, 0.27</a>
HSL	<a href="#">38°, 31%, 60%</a>
HSV	<a href="#">38°, 35%, 73%</a>
XYZ	<a href="#">36.2036, 37.1845, 23.3583</a>
YIQ	<a href="#">163.6160, 27.1440, -7.3520</a>

# Conversions

## Conversions Part 2

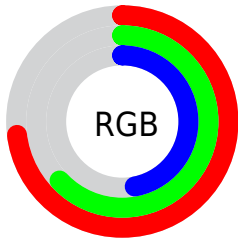
Format	Color
<b>RYB</b>	159, 185, 121
Decimal	12165497
CIELab	67.42, 2.90, 24.09
CIELCh	67, 24.266, 83.146
Yxy	37.1845, 0.3742, 0.3843
Android (android.graphics.Color)	4290355577 (0xFFB9A179)
YUV	163.6160, -21.0097, 18.7538
Hunter-Lab	60.9791, -0.7369, 19.9740

# Details

The Hex color **B9A179** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7991B9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F2D8AE**, and **836E48** is the 20% darker color. If you saturate the color by 10%, you get **B99A67**, and if you desaturate by 10%, it is **B9A88B**.

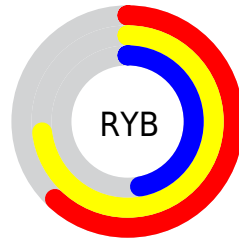
# Distribution



Red (73%)

Green (63%)

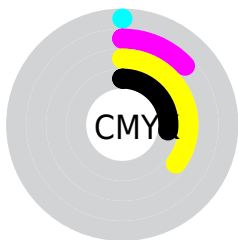
Blue (47%)



Red (62%)

Yellow (73%)

Blue (47%)

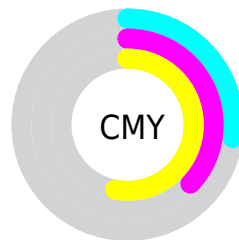


Cyan (0%)

Magenta (13%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B9A179 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 B9A179 by changing the saturation by 10% instead.





B9A179



B9A179

FFFFFF



9E8760



F2D8AE



836E48



FFF4C9



695531



FFFFE5



503E1B



382803



211400



000000



B9A179



B9A179



B99A67



B9A88B

 B99354

 B9AF9E

 B98C41

 B9B6B1

 B9852F

 B9BDC3

 B97E1C

 B9C4D5

 B9770A

 B9CBE8

 B97400

 B9D2FB

 B9D9FF

 B9DFFF

# Harmonies

## Analogous

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



CA9A82



B9A179



A2A87C

# Triad

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



B9A179



64B0B5



BB99BF

# Complementary

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



B9A179



7991B9

# 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.



A1A0CC



B9A179



6AADC6

# Square

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



B9A179



72B09E



82A8CF



CC95AA

# Rectangle

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



B9A179



92AC84



82A8CF



B49BC4

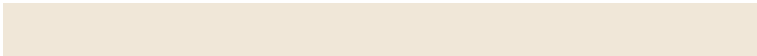


# Sweetspot

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



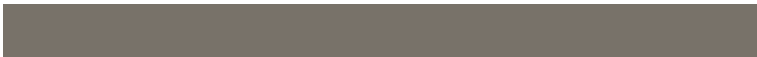
B9A179



F0E7D8



B97992



787269



F7F7F7



787878



# Same Dimension

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



B9A179



F0CA8B



B2B979



5C5853



9C6100



1C1200



# Inverse Universe

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



7991B9



8BB1F0



8079B9



53565C



003A9C



000B1C



# Previews

## White Background



This preview shows how the Hex color B9A179 looks on a white background.

## Color Contrast Check

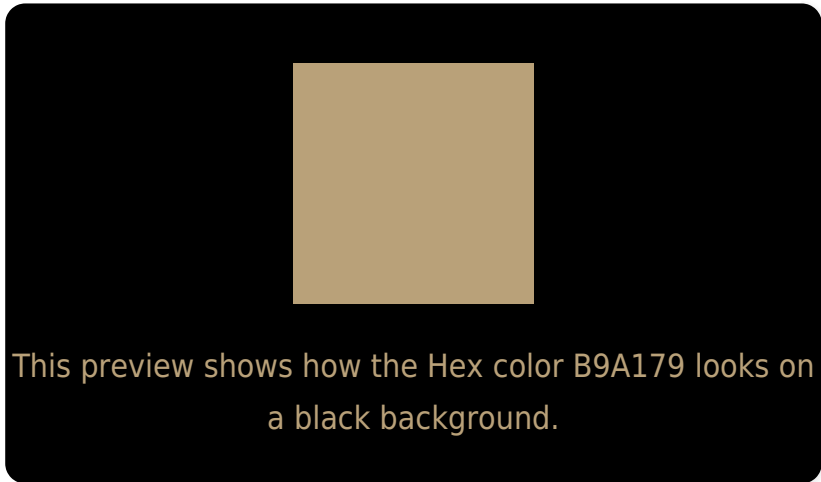
Large Text (above 18pt) WCAG AA × Fail

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

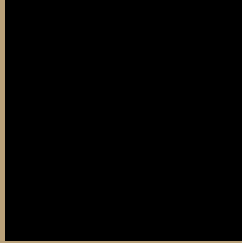
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B9A179 Background



This preview shows how black text looks on a background with the Hex color B9A179.



This preview shows how white text looks on a background with the Hex color B9A179.

# 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**  
B9A179

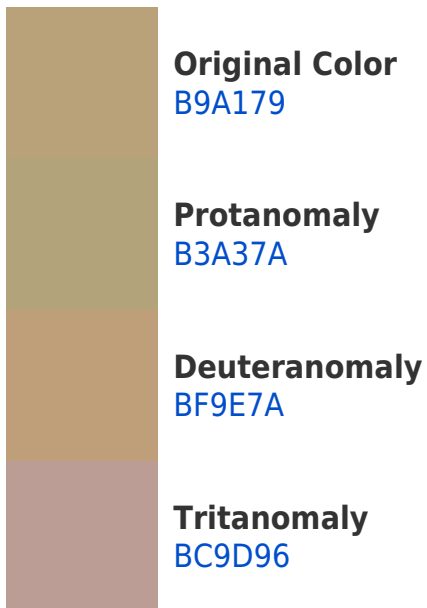
**Protanopia**  
B0A47A

**Deuteranopia**  
C29D7A

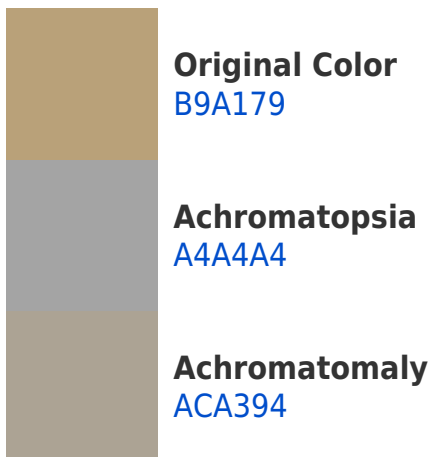


**Tritanopia**  
BE9BA7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B9A179 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 #B9A179 looks like.

```
.text, #text, p{  
    color:#B9A179  
}
```

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 #B9A179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A179
}
```

## Border

The CSS property to change the border of an element to Hex B9A179 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
#B9A179 }
```

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

```
.border{ border-color:#B9A179 }
```

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

Here you see how a box with a 4 pixel #B9A179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A179; -webkit-box-shadow:4px 4px  
4px 4px #B9A179; box-shadow:4px 4px 4px  
4px #B9A179 }
```

# Background

The CSS property to change the background color of an element to Hex B9A179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A179 }
```

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

```
.background{ background-color:#B9A179 }
```

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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