

# Converting Colors

Hex(BA9B7C)

Have a look what the booklet for  
Hex(BA9B7C) contains.

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# **Color**

**Hex(BA9B7C)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | BA9B7C                     |
| RGB         | 186, 155, 124              |
| RGB Percent | 73%, 61%, 49%              |
| CMY         | 0.2706, 0.3922, 0.5137     |
| CMYK        | 0.00, 0.17, 0.33, 0.27     |
| HSL         | 30°, 31%, 61%              |
| HSV         | 30°, 33%, 73%              |
| XYZ         | 35.6091, 35.3370, 24.0127  |
| YIQ         | 160.7350, 28.4270, -3.0690 |

# Conversions

## Conversions Part 2

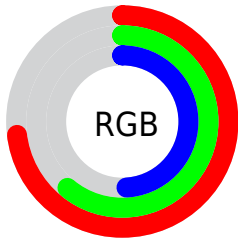
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">186, 186, 124</a>                                |
| Decimal                             | <a href="#">12229500</a>                                     |
| CIELab                              | <a href="#">66.01, 6.96, 20.56</a>                           |
| CIElCh                              | <a href="#">66, 21.708, 71.307</a>                           |
| Yxy                                 | <a href="#">35.3370, 0.3750, 0.3721</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290419580</a><br>( <a href="#">0xFFBA9B7C</a> ) |
| YUV                                 | <a href="#">160.7350, -18.1104, 22.1574</a>                  |
| Hunter-Lab                          | <a href="#">59.4450, 2.8976, 17.6614</a>                     |

# Details

The Hex color **BA9B7C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7C9BBA**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **F3D1B1**, and **84684B** is the 20% darker color. If you saturate the color by 10%, you get **BA9269**, and if you desaturate by 10%, it is **BAA48F**.

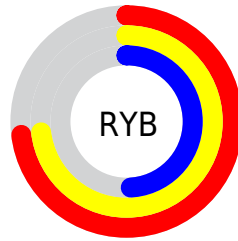
# Distribution



Red (73%)

Green (61%)

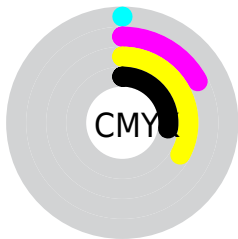
Blue (49%)



Red (73%)

Yellow (73%)

Blue (49%)

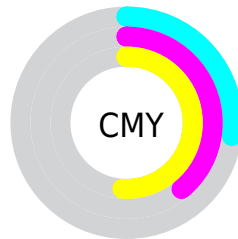


Cyan (0%)

Magenta (17%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA9B7C 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 BA9B7C by changing the saturation by 10% instead.



 BA9B7C

 BA9B7C

FFFFFF

 9F8163


 F3D1B1

 84684B

 FFEECC

 6A5034

 FFFFE8

 51391E

 392307

 220F00

 000000

 BA9B7C

 BA9B7C

 BA9269

 BAA48F

 BA8857

 BAAEA1

 BA7F44

 BAB7B4

 BA7632

 BAC0C6

 BA6C1F

 BACAD9

 BA630C

 BAD3EC

 BA5D00

 BADCFE

 BAE5FF

 BAEFFF

# Harmonies

## Analogous

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



C69588



BA9B7C



A7A17A

# Triad

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



BA9B7C



6CACA7



AD99BE

# Complementary

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



BA9B7C



7C9BBA

# 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.



93A0C6



BA9B7C



6AAAB9

# Square

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



BA9B7C



7CAB93



7AA6C5



C094AD

# Rectangle

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



BA9B7C



99A57F



7AA6C5



A59BC2



# Sweetspot

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



BA9B7C



F2E6DA



BA7C9B



7A736C



FAFAFA



7A7A7A



# Same Dimension

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



BA9B7C



F2C291



BAB97C



5C5753



9C4E00



1C0E00

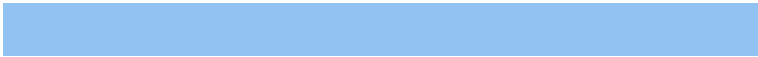


# Inverse Universe

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



7C9BBA



91C2F2



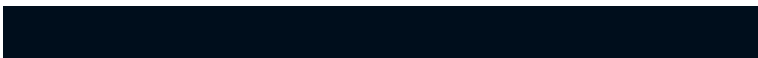
7C7CBA



53575C



004E9C

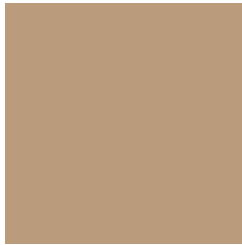


000E1C



# Previews

## White Background



This preview shows how the Hex color BA9B7C looks on a white background.

## Color Contrast Check

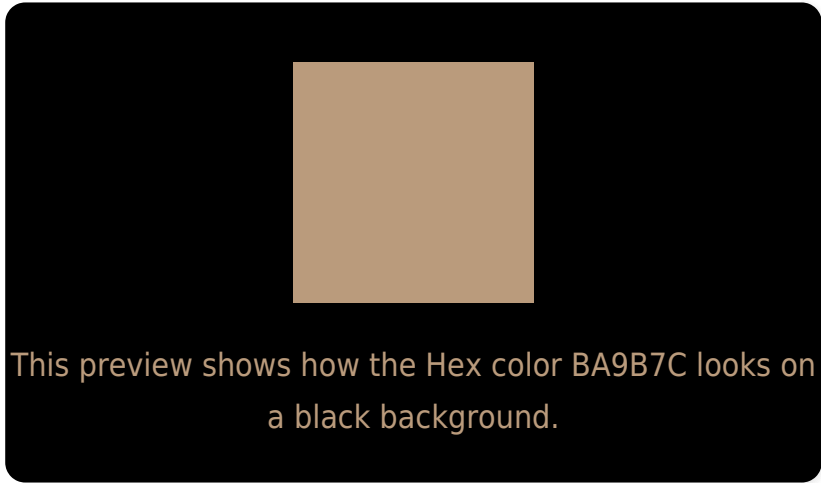
Large Text (above 18pt) WCAG AA × Fail

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

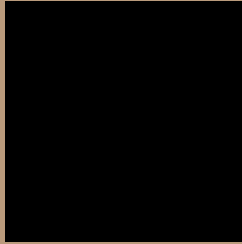
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BA9B7C Background



This preview shows how black text looks on a background with the Hex color BA9B7C.



This preview shows how white text looks on a background with the Hex color BA9B7C.

# 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



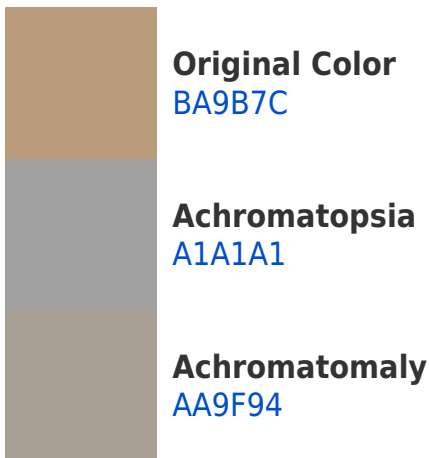


**Tritanopia**  
BE96A1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA9B7C 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 #BA9B7C looks like.

```
.text, #text, p{  
    color:#BA9B7C  
}
```

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 #BA9B7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9B7C
}
```

## Border

The CSS property to change the border of an element to Hex BA9B7C 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
#BA9B7C }
```

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

```
.border{ border-color:#BA9B7C }
```

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

Here you see how a box with a 4 pixel #BA9B7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9B7C; -webkit-box-shadow:4px 4px  
4px 4px #BA9B7C; box-shadow:4px 4px 4px  
4px #BA9B7C }
```

# Background

The CSS property to change the background color of an element to Hex BA9B7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9B7C }
```

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

```
.background{ background-color:#BA9B7C }
```

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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