

# Converting Colors

Hex(BAA697)

Have a look what the booklet for  
Hex(BAA697) contains.

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# **Color**

**Hex(BAA697)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAA697
RGB	186, 166, 151
RGB Percent	73%, 65%, 59%
CMY	0.2706, 0.3490, 0.4078
CMYK	0.00, 0.11, 0.19, 0.27
HSL	26°, 20%, 66%
HSV	26°, 19%, 73%
XYZ	39.4718, 39.9459, 34.9081
YIQ	170.2700, 16.7350, -0.4250

# Conversions

## Conversions Part 2

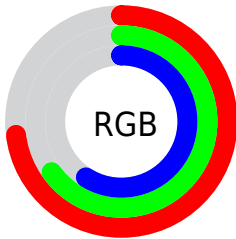
Format	Color
<b>RYB</b>	186, 177, 151
Decimal	12232343
CIELab	69.43, 4.80, 10.41
CIELCh	69, 11.465, 65.244
Yxy	39.9459, 0.3453, 0.3494
Android (android.graphics.Color)	4290422423 (0xFFBAA697)
YUV	170.2700, -9.5001, 13.7952
Hunter-Lab	63.2028, 0.8732, 11.4949

# Details

The Hex color **BAA697** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97ABBA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F2DDCD**, and **857264** is the 20% darker color. If you saturate the color by 10%, you get **BA9B84**, and if you desaturate by 10%, it is **BAB1AA**.

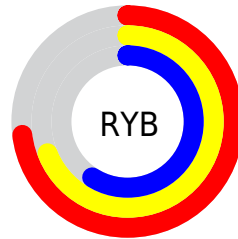
# Distribution



Red (73%)

Green (65%)

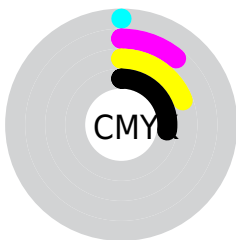
Blue (59%)



Red (73%)

Yellow (69%)

Blue (59%)

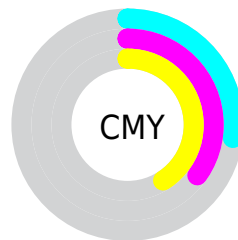


Cyan (0%)

Magenta (11%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAA697 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 BAA697 by changing the saturation by 10% instead.





BAA697



BAA697

FFFFFF



9F8C7D



F2DDCD



857264



FFFAE9



6B5A4C



524235



3B2C20



251809



060000



000000



BAA697



BAA697

 BA9B84

 BAB1AA

 BA9172

 BABBBC

 BA865F

 BAC6CF

 BA7B4D

 BAD1E1

 BA713A

 BADBF4

 BA6627

 BAE6FF

 BA5C15

 BAF0FF

 BA5102

 BAFBFF

 BA5000

 BAFFFF

# Harmonies

## Analogous

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



BFA39E



BAA697



B0A995

# Triad

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



BAA697



91B0AB



AEA6BA

# Complementary

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



BAA697



97ABBA

# 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.



A1AABE



BAA697



90AFB5

# Square

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



BAA697



99AFA1



95ADBC



B9A4B2

# Rectangle

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



BAA697



A8AC97



95ADBC



AAA7BC

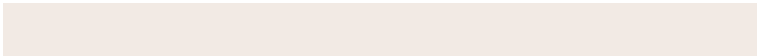


# Sweetspot

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



BAA697



F2EAE4



BA97AB



7A7672



FAFAFA



7A7A7A



# Same Dimension

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



BAA697



F2D2BB



BAB797



5C5753



9C4300



1C0C00



# Inverse Universe

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



97ABBA



BBD AF2



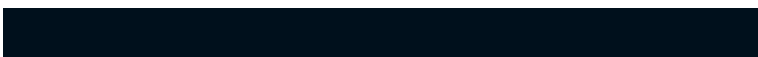
979ABA



53585C



00599C



00101C



# Previews

## White Background



This preview shows how the Hex color BAA697 looks on a white background.

## Color Contrast Check

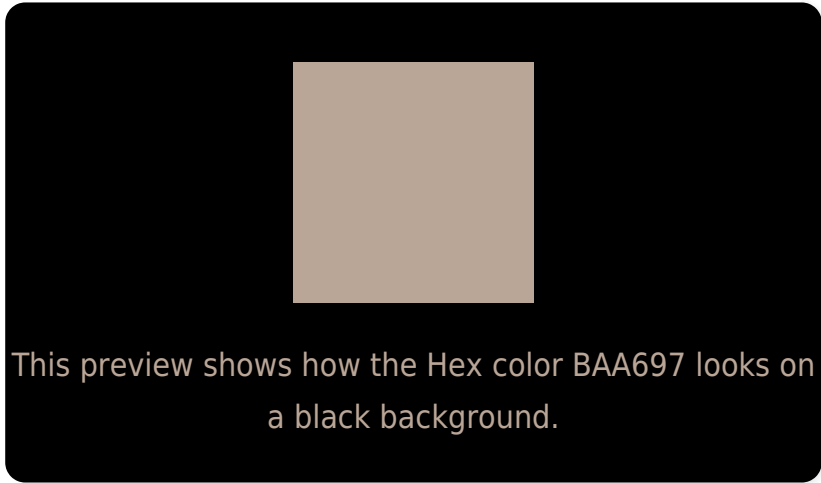
Large Text (above 18pt) WCAG AA × Fail

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

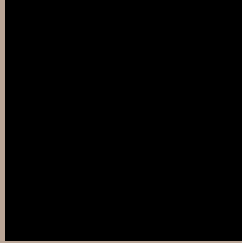
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAA697 Background



This preview shows how black text looks on a background with the Hex color BAA697.

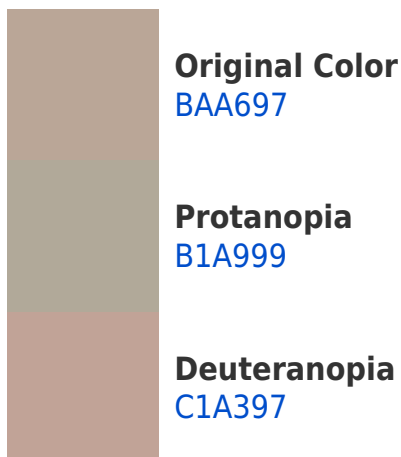


This preview shows how white text looks on a background with the Hex color BAA697.

# 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**  
BDA2AF

# Trichromacy



**Original Color**  
BAA697

**Protanomaly**  
B4A898

**Deuteranomaly**  
BEA497

**Tritanomaly**  
BCA3A6

# Monochromacy



**Original Color**  
BAA697

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
B0A9A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAA697 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 #BAA697 looks like.

```
.text, #text, p{  
    color:#BAA697  
}
```

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 #BAA697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA697  
}
```

## Border

The CSS property to change the border of an element to Hex BAA697 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  
#BAA697 }
```

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

```
.border{ border-color:#BAA697 }
```

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

Here you see how a box with a 4 pixel #BAA697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA697; -webkit-box-shadow:4px 4px  
4px 4px #BAA697; box-shadow:4px 4px 4px  
4px #BAA697 }
```

# Background

The CSS property to change the background color of an element to Hex BAA697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA697 }
```

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

```
.background{ background-color:#BAA697 }
```

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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