

# Converting Colors

Hex(BAA196)

Have a look what the booklet for  
Hex(BAA196) contains.

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# **Color**

**Hex(BAA196)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAA196
RGB	186, 161, 150
RGB Percent	73%, 63%, 59%
CMY	0.2706, 0.3686, 0.4118
CMYK	0.00, 0.13, 0.19, 0.27
HSL	18°, 21%, 66%
HSV	18°, 19%, 73%
XYZ	38.4996, 38.1308, 34.1850
YIQ	167.2210, 18.4310, 1.8790

# Conversions

## Conversions Part 2

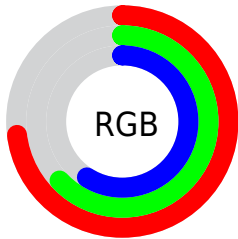
Format	Color
<a href="#">RYB</a>	<a href="#">186, 166, 150</a>
Decimal	<a href="#">12231062</a>
CIELab	<a href="#">68.12, 7.38, 9.10</a>
CIElCh	<a href="#">68, 11.712, 50.963</a>
Yxy	<a href="#">38.1308, 0.3474, 0.3441</a>
Android (android.graphics.Color)	<a href="#">4290421142</a> (0xFFBAA196)
YUV	<a href="#">167.2210, -8.4900, 16.4692</a>
Hunter-Lab	<a href="#">61.7502, 3.2272, 10.4021</a>

# Details

The Hex color **BAA196** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96AFBA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F2D8CC**, and **846D63** is the 20% darker color. If you saturate the color by 10%, you get **BA9483**, and if you desaturate by 10%, it is **BAAEA9**.

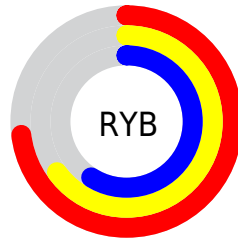
# Distribution



Red (73%)

Green (63%)

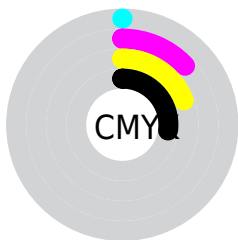
Blue (59%)



Red (73%)

Yellow (65%)

Blue (59%)

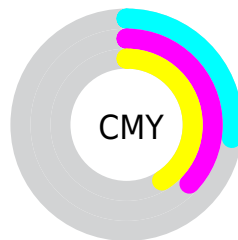


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (27%)



Cyan (27%)

Magenta (37%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAA196 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 BAA196 by changing the saturation by 10% instead.



 BAA196

 BAA196

FFFFFF

 9F877C

 F2D8CC

 846D63

 FFF4E8

 6B554B

 523E35

 3B281F

 251408

 000000

 BAA196

 BAA196

 BA9483

 BAAEA9

 BA8771

 BABBBB

 BA7A5E

 BAC8CE

 BA6D4C

 BAD5E0

 BA6039

 BAE2F3

 BA5326

 BAEFFF

 BA4714

 BAFBFF

 BA3A01

 BAFFFF

 BA3900

# Harmonies

## Analogous

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



BD9F9F



BAA196



B2A491

# Triad

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



BAA196



90ACA2



A4A4BA

# Complementary

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



BAA196



96AFBA

# 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.



97A8BB



BAA196



8BACAD

# Square

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



BAA196



9AAB98



8EABB6



B1A1B3

# Rectangle

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



BAA196



ABA791



8EABB6



A0A6BB

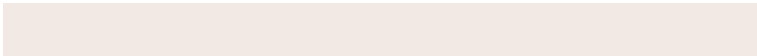


# Sweetspot

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



BAA196



F2E8E4



BA96AF



7A7472



FAFAFA



7A7A7A



# Same Dimension

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



BAA196



F2CCBB



BAB396



5C5553



9C3000



1C0900

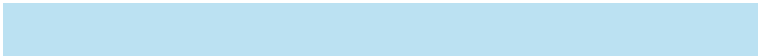


# Inverse Universe

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



96AFBA



BBE1F2



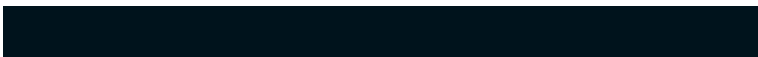
969DBA



53595C



006C9C



00131C



# Previews

## White Background



This preview shows how the Hex color BAA196 looks on a white background.

## Color Contrast Check

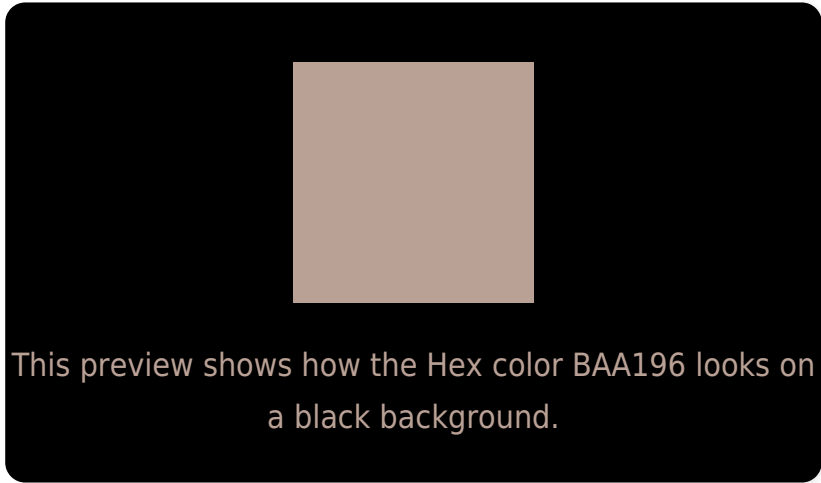
Large Text (above 18pt) WCAG AA × Fail

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

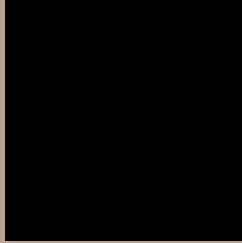
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAA196 Background



This preview shows how black text looks on a background with the Hex color BAA196.

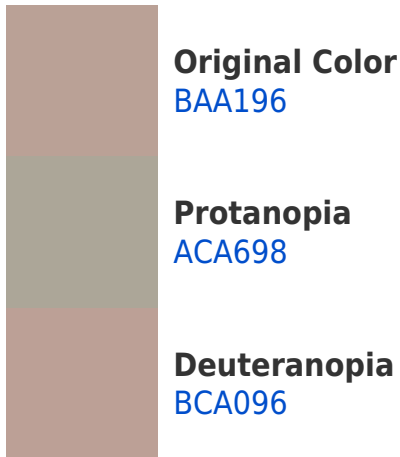


This preview shows how white text looks on a background with the Hex color BAA196.

# 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**  
BD9EAA

# Trichromacy



**Original Color**  
BAA196

**Protanomaly**  
B1A497

**Deuteranomaly**  
BBA096

**Tritanomaly**  
BC9FA3

# Monochromacy



**Original Color**  
BAA196

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
AEA5A1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAA196 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 #BAA196 looks like.

```
.text, #text, p{  
    color:#BAA196  
}
```

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 #BAA196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA196
}
```

## Border

The CSS property to change the border of an element to Hex BAA196 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
#BAA196 }
```

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

```
.border{ border-color:#BAA196 }
```

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

Here you see how a box with a 4 pixel #BAA196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA196; -webkit-box-shadow:4px 4px  
4px 4px #BAA196; box-shadow:4px 4px 4px  
4px #BAA196 }
```

# Background

The CSS property to change the background color of an element to Hex BAA196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA196 }
```

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

```
.background{ background-color:#BAA196 }
```

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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