

# Converting Colors

Hex(BAA67A)

Have a look what the booklet for  
Hex(BAA67A) contains.

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**Color**

**Hex(BAA67A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAA67A
RGB	186, 166, 122
RGB Percent	73%, 65%, 48%
CMY	0.2706, 0.3490, 0.5216
CMYK	0.00, 0.11, 0.34, 0.27
HSL	41°, 32%, 60%
HSV	41°, 34%, 73%
XYZ	37.3988, 39.1167, 23.9915
YIQ	166.9640, 26.0440, -9.4440

# Conversions

## Conversions Part 2

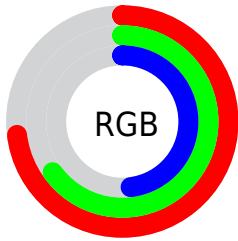
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 186, 122
Decimal	12232314
CIELab	68.84, 0.72, 25.47
CIELCh	69, 25.480, 88.384
Yxy	39.1167, 0.3721, 0.3892
Android (android.graphics.Color)	4290422394 (0xFFBAA67A)
YUV	166.9640, -22.1673, 16.6946
Hunter-Lab	62.5433, -2.7139, 21.0368

# Details

The Hex color **BAA67A** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7A8EBA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F3DDAF**, and **847249** is the 20% darker color. If you saturate the color by 10%, you get **BAA067**, and if you desaturate by 10%, it is **BAAC8D**.

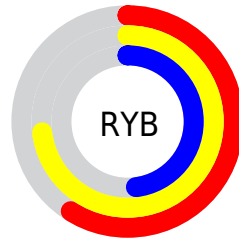
# Distribution



Red (73%)

Green (65%)

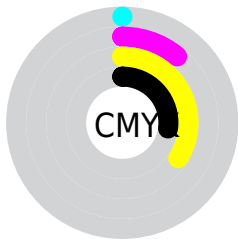
Blue (48%)



Red (59%)

Yellow (73%)

Blue (48%)

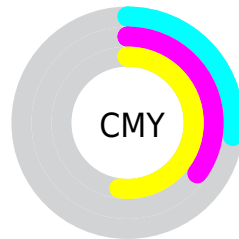


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAA67A 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 BAA67A by changing the saturation by 10% instead.





BAA67A



BAA67A

FFFFFF



9F8C61



F3DDAF



847249



FFF9CA



6A5A32



FFFFE6



51431C



392C04



221800



000000



BAA67A



BAA67A



BAA067



BAAC8D

 BA9A55

 BAB29F

 BA9542

 BAB7B2

 BA8F30

 BABDC4

 BA891D

 BAC3D7

 BA830A

 BAC9EA

 BA8000

 BACFFC

 BAD5FF

 BADAFF

# Harmonies

## Analogous

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



CD9E81



BAA67A



A1AD7F

# Triad

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



BAA67A



63B4BD



C49BC0

# Complementary

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



BAA67A



7A8EBA

# 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.



AAA2D0



BAA67A



6EB1CE

# Square

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



BAA67A



6FB5A6



8AAAD6



D497AA

# Rectangle

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



BAA67A



90B189



8AAAD6



BD9DC7



# Sweetspot

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



BAA67A



F2EBDA



BA7A8E



7A766C



FAFAFA



7A7A7A



# Same Dimension

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



BAA67A



F2D38F



AEBA7A



5C5953



9C6B00



1C1300



# Inverse Universe

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



7A8EBA



8FAEF2



867ABA



53555C



00319C

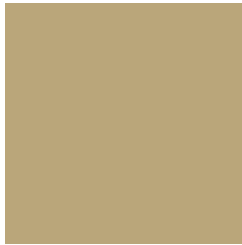


00091C



# Previews

## White Background



This preview shows how the Hex color BAA67A looks on a white background.

## Color Contrast Check

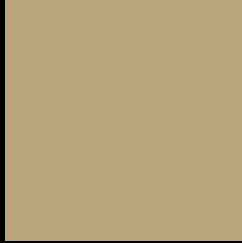
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color BAA67A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

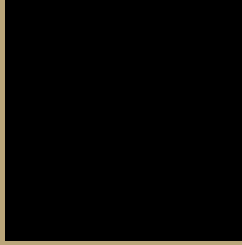
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAA67A Background



This preview shows how black text looks on a background with the Hex color BAA67A.



This preview shows how white text looks on a background with the Hex color BAA67A.

# 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



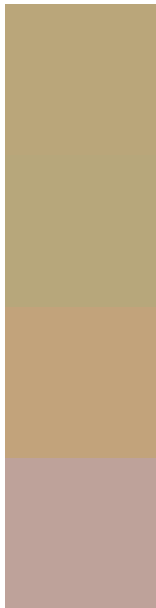
**Original Color**  
BAA67A

**Protanopia**  
B5A87B

**Deuteranopia**  
C7A17B



# Trichromacy



**Original Color**  
BAA67A

**Protanomaly**  
B7A77B

**Deuteranomaly**  
C2A37B

**Tritanomaly**  
BEA29A

# Monochromacy



**Original Color**  
BAA67A

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
AEA797

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAA67A 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 #BAA67A looks like.

```
.text, #text, p{  
    color:#BAA67A  
}
```

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 #BAA67A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA67A
}
```

## Border

The CSS property to change the border of an element to Hex BAA67A 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
#BAA67A }
```

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

```
.border{ border-color:#BAA67A }
```

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

Here you see how a box with a 4 pixel #BAA67A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA67A; -webkit-box-shadow:4px 4px  
4px 4px #BAA67A; box-shadow:4px 4px 4px  
4px #BAA67A }
```

# Background

The CSS property to change the background color of an element to Hex BAA67A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA67A }
```

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

```
.background{ background-color:#BAA67A }
```

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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