

# Converting Colors

Hex(BAA38F)

Have a look what the booklet for  
Hex(BAA38F) contains.

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# **Color**

**Hex(BAA38F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAA38F
RGB	186, 163, 143
RGB Percent	73%, 64%, 56%
CMY	0.2706, 0.3608, 0.4392
CMYK	0.00, 0.12, 0.23, 0.27
HSL	28°, 24%, 65%
HSV	28°, 23%, 73%
XYZ	38.3048, 38.6167, 31.4215
YIQ	167.5970, 20.1280, -1.3440

# Conversions

## Conversions Part 2

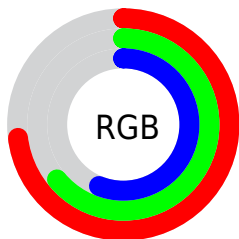
Format	Color
<a href="#">RYB</a>	<a href="#">186, 180, 143</a>
Decimal	<a href="#">12231567</a>
CIELab	<a href="#">68.47, 5.22, 13.48</a>
CIELCh	<a href="#">68, 14.452, 68.833</a>
Yxy	<a href="#">38.6167, 0.3536, 0.3564</a>
Android (android.graphics.Color)	<a href="#">4290421647</a> ( <a href="#">0xFFBAA38F</a> )
YUV	<a href="#">167.5970, -12.1263, 16.1394</a>
Hunter-Lab	<a href="#">62.1423, 1.2792, 13.5204</a>

# Details

The Hex color **BAA38F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FA6BA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F3DAC5**, and **846F5D** is the 20% darker color. If you saturate the color by 10%, you get **BA997C**, and if you desaturate by 10%, it is **BAADA2**.

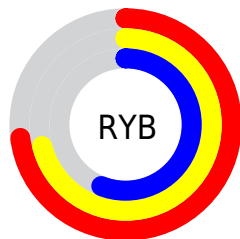
# Distribution



Red (73%)

Green (64%)

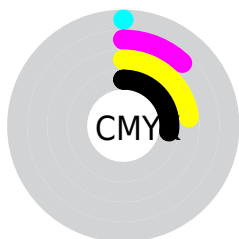
Blue (56%)



Red (73%)

Yellow (71%)

Blue (56%)

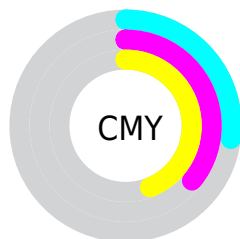


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAA38F 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 BAA38F by changing the saturation by 10% instead.





BAA38F



BAA38F

FFFFFF



9F8975



F3DAC5



846F5D



FFF6E1



6B5745

FFFFFFD



52402F



3A2A1A



251500



000000



BAA38F



BAA38F



BA997C



BAADA2

 BA8F6A

 BAB7B4

 BA8557

 BAC1C7

 BA7B45

 BACBD9

 BA7132

 BAD5EC

 BA671F

 BADFFF

 BA5D0D

 BAE9FF

 BA5700

 BAF3FF

 BAFDFF

# Harmonies

## Analogous

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



C2A097



BAA38F



ADA78D

# Triad

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



BAA38F



87AFAA



AEA2BB

# Complementary

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



BAA38F



8FA6BA

# 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.



9EA7C1



BAA38F



86AEB7

# Square

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



BAA38F



90AE9D



8EABBF



BB9FB1

# Rectangle

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



BAA38F



A4AA90



8EABBF



A9A4BE

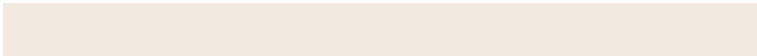


# Sweetspot

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



BAA38F



F2E9E1



BA8FA7



7A7571



FAFAFA



7A7A7A



# Same Dimension

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



BAA38F



F2CEAE



BAB88F



5C5753



9C4800



1C0D00

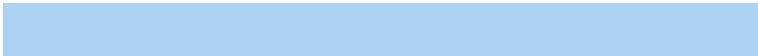


# Inverse Universe

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



8FA6BA



AED3F2



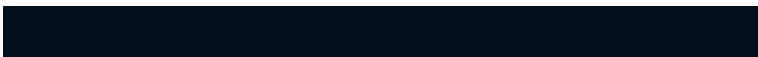
8F91BA



53585C



00539C



000F1C



# Previews

## White Background



This preview shows how the Hex color BAA38F looks on a white background.

## Color Contrast Check

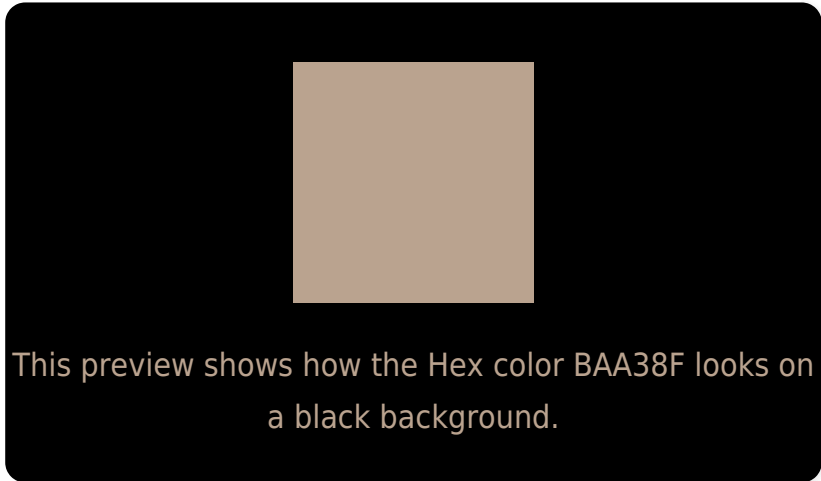
Large Text (above 18pt) WCAG AA × Fail

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

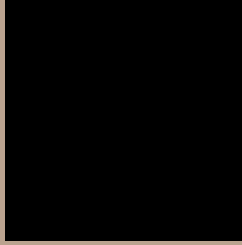
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAA38F Background



This preview shows how black text looks on a background with the Hex color BAA38F.



This preview shows how white text looks on a background with the Hex color BAA38F.

# 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**  
BAA38F

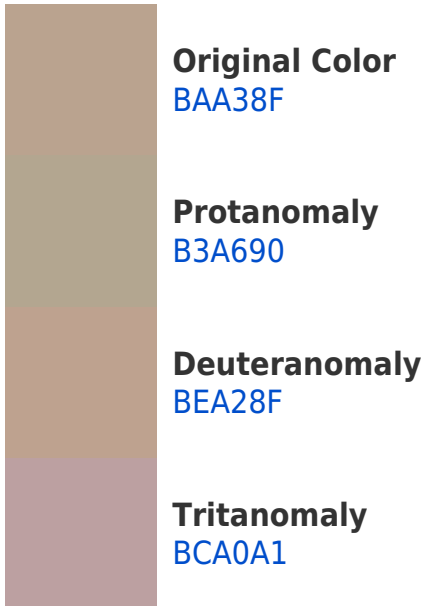
**Protanopia**  
AFA791

**Deuteranopia**  
C0A18F

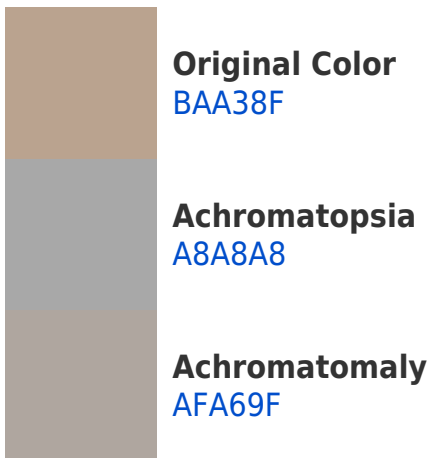


**Tritanopia**  
BD9FAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAA38F 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 #BAA38F looks like.

```
.text, #text, p{  
    color:#BAA38F  
}
```

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 #BAA38F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA38F
}
```

## Border

The CSS property to change the border of an element to Hex BAA38F 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
#BAA38F }
```

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

```
.border{ border-color:#BAA38F }
```

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

Here you see how a box with a 4 pixel #BAA38F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA38F; -webkit-box-shadow:4px 4px  
4px 4px #BAA38F; box-shadow:4px 4px 4px  
4px #BAA38F }
```

# Background

The CSS property to change the background color of an element to Hex BAA38F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA38F }
```

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

```
.background{ background-color:#BAA38F }
```

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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