

# Converting Colors

Hex(BAB89F)

Have a look what the booklet for  
Hex(BAB89F) contains.

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# **Color**

**Hex(BAB89F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAB89F
RGB	186, 184, 159
RGB Percent	73%, 72%, 62%
CMY	0.2706, 0.2784, 0.3765
CMYK	0.00, 0.01, 0.15, 0.27
HSL	56°, 16%, 68%
HSV	56°, 15%, 73%
XYZ	43.6482, 47.2233, 39.6154
YIQ	181.7480, 9.2170, -7.3510

# Conversions

## Conversions Part 2

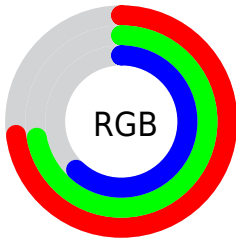
Format	Color
<a href="#">RYB</a>	<a href="#">161, 186, 159</a>
Decimal	<a href="#">12236959</a>
CIELab	<a href="#">74.33, -3.61, 12.97</a>
CIELCh	<a href="#">74, 13.459, 105.548</a>
Yxy	<a href="#">47.2233, 0.3345, 0.3619</a>
Android (android.graphics.Color)	<a href="#">4290427039 (0xFFBAB89F)</a>
YUV	<a href="#">181.7480, -11.2148, 3.7290</a>
Hunter-Lab	<a href="#">68.7192, -6.8812, 13.9238</a>

# Details

The Hex color **BAB89F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FA1BA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **F2F0D6**, and **85836C** is the 20% darker color. If you saturate the color by 10%, you get **BAB78C**, and if you desaturate by 10%, it is **BAB9B2**.

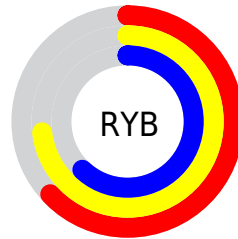
# Distribution



Red (73%)

Green (72%)

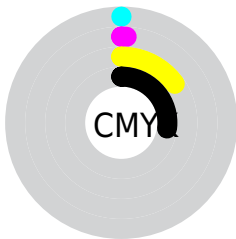
Blue (62%)



Red (63%)

Yellow (73%)

Blue (62%)

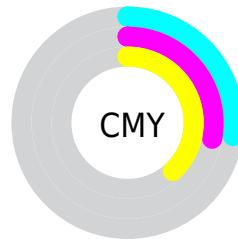


Cyan (0%)

Magenta (1%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (28%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAB89F 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 BAB89F by changing the saturation by 10% instead.





BAB89F



BAB89F

FFFFFF



9F9D85



F2F0D6



85836C



FFFFF2



6B6A53



53523C



3C3B26



262512



0E1100



000000



BAB89F



BAB89F

 BAB78C

 BAB9B2

 BAB57A

 BABBC4

 BAB467

 BABCD7

 BAB255

 BABEE9

 BAB142

 BABFFC

 BAB02F

 BAC0FF

 BAAE1D

 BAC2FF

 BAAD0A

 BAC3FF

 BAAC00

 BAC4FF

# Harmonies

## Analogous

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



C7B49F



BAB89F



ACBCA5

# Triad

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



BAB89F



99BDC8



CCAFBD

# Complementary

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



BAB89F



9FA1BA

# 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.



C1B2C8



BAB89F



A3BACE

# Square

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



BAB89F



98BEED



B2B6CE



D1AEB1

# Rectangle

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



BAB89F



A3BDAC



B2B6CE



C9B0C1



# Sweetspot

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



BAB89F



F2F2E9



BA9FA1



7A7A74



FAFAFA



7A7A7A

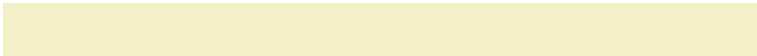


# Same Dimension

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



BAB89F



F2EFC9



AFBA9F



5C5B53



9C9000



1C1A00



# Inverse Universe

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



9FA1BA



C9CCF2



AA9FBA



53535C



000C9C

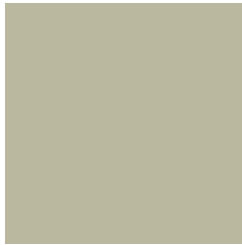


00021C



# Previews

## White Background



This preview shows how the Hex color BAB89F looks on a white background.

## Color Contrast Check

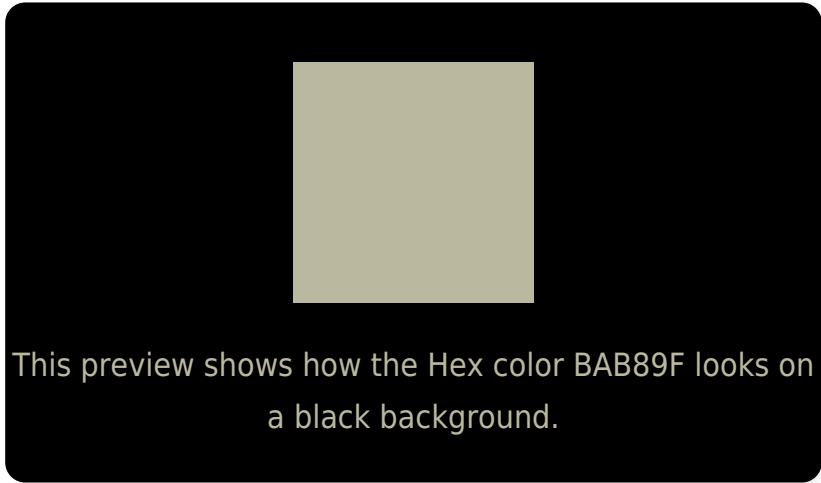
Large Text (above 18pt) WCAG AA × Fail

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

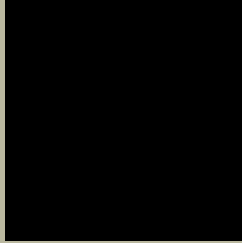
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

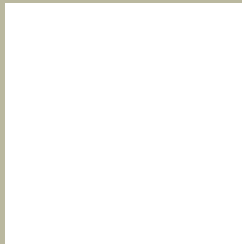
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAB89F Background



This preview shows how black text looks on a background with the Hex color BAB89F.



This preview shows how white text looks on a background with the Hex color BAB89F.

# 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



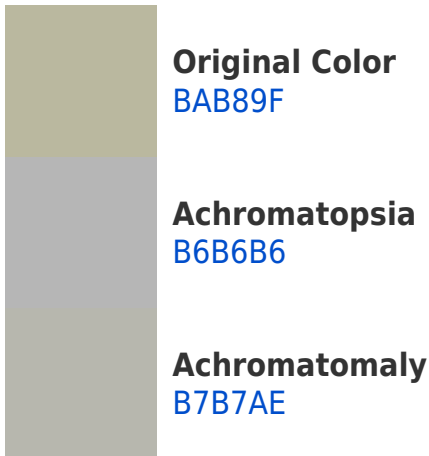


**Tritanopia**  
BFB3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAB89F 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 #BAB89F looks like.

```
.text, #text, p{  
    color:#BAB89F  
}
```

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 #BAB89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB89F
}
```

## Border

The CSS property to change the border of an element to Hex BAB89F 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
#BAB89F }
```

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

```
.border{ border-color:#BAB89F }
```

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

Here you see how a box with a 4 pixel #BAB89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB89F; -webkit-box-shadow:4px 4px  
4px 4px #BAB89F; box-shadow:4px 4px 4px  
4px #BAB89F }
```

# Background

The CSS property to change the background color of an element to Hex BAB89F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB89F }
```

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

```
.background{ background-color:#BAB89F }
```

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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