

# Converting Colors

Hex(BAAC9B)

Have a look what the booklet for  
Hex(BAAC9B) contains.

<b>Hex(BAAC9B)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BAAC9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAAC9B
RGB	186, 172, 155
RGB Percent	73%, 67%, 61%
CMY	0.2706, 0.3255, 0.3922
CMYK	0.00, 0.08, 0.17, 0.27
HSL	33°, 18%, 67%
HSV	33°, 17%, 73%
XYZ	40.9186, 42.3107, 37.0205
YIQ	174.2480, 13.8010, -2.3190

# Conversions

## Conversions Part 2

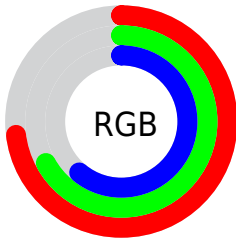
Format	Color
<a href="#">RYB</a>	<a href="#">181, 186, 155</a>
Decimal	<a href="#">12233883</a>
CIELab	<a href="#">71.08, 2.18, 10.55</a>
CIELCh	<a href="#">71, 10.777, 78.349</a>
Yxy	<a href="#">42.3107, 0.3403, 0.3519</a>
Android (android.graphics.Color)	<a href="#">4290423963 (0xFFBAAC9B)</a>
YUV	<a href="#">174.2480, -9.4893, 10.3065</a>
Hunter-Lab	<a href="#">65.0467, -1.5435, 11.7885</a>

# Details

The Hex color **BAAC9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BA9BA**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F2E3D1**, and **857868** is the 20% darker color. If you saturate the color by 10%, you get **BAA488**, and if you desaturate by 10%, it is **BAB4AE**.

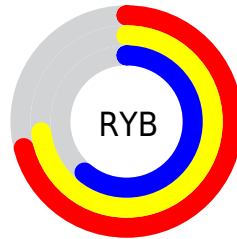
# Distribution



Red (73%)

Green (67%)

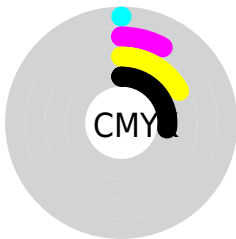
Blue (61%)



Red (71%)

Yellow (73%)

Blue (61%)

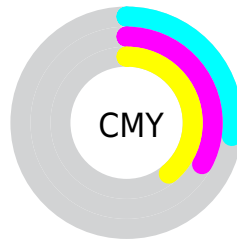


Cyan (0%)

Magenta (8%)

Yellow (17%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAAC9B 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 BAAC9B by changing the saturation by 10% instead.



 BAAC9B

 BAAC9B

FFFFFF

 9F9181

 F2E3D1

 857868

 FFFFEE

 6B5F50

 534739

 3B3123

 251C0E

 0C0200

 000000

 BAAC9B

 BAAC9B

 BAA488

 BAB4AE

 BA9B76

 BABDC0

 BA9363

 BAC5D3

 BA8A51

 BACEE5

 BA823E

 BAD6F8

 BA7A2B

 BADEFF

 BA7119

 BAE7FF

 BA6906

 BAEFFF

 BA6600

 BAF8FF

# Harmonies

## Analogous

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



C1A9A0



BAAC9B



B0AF9B

# Triad

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



BAAC9B



96B4B4



B7AABB

# Complementary

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



BAAC9B



9BA9BA

# 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.



ABADC0



BAAC9B



97B3BC

# Square

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



BAAC9B



9BB4AA



9FB0C1



C0A8B2

# Rectangle

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



BAAC9B



A8B19E



9FB0C1



B3ABBD



# Sweetspot

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



BAAC9B



F2EDE6



BA9BA9



7A7773



FAFafa



7A7A7A



# Same Dimension

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



BAAC9B



F2DCC2



B9BA9B



5C5853



9C5500



1C0F00



# Inverse Universe

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



9BA9BA



C2D8F2



9C9BBA



53575C



00469C



000D1C



# Previews

## White Background



This preview shows how the Hex color BAAC9B 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 BAAC9B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

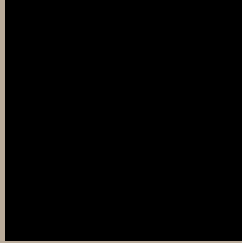
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAAC9B Background



This preview shows how black text looks on a background with the Hex color BAAC9B.



This preview shows how white text looks on a background with the Hex color BAAC9B.

# 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**  
BAAC9B

**Protanopia**  
B5AD9C

**Deuteranopia**  
C5A89C



**Tritanopia**  
BDA8B5

# Trichromacy



**Original Color**  
BAAC9B

**Protanomaly**  
B7AD9C

**Deuteranomaly**  
C1A99C

**Tritanomaly**  
BCA9AC

# Monochromacy



**Original Color**  
BAAC9B

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
B2ADA7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAAC9B 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 #BAAC9B looks like.

```
.text, #text, p{  
    color:#BAAC9B  
}
```

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 #BAAC9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAC9B
}
```

## Border

The CSS property to change the border of an element to Hex BAAC9B 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
#BAAC9B }
```

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

```
.border{ border-color:#BAAC9B }
```

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

Here you see how a box with a 4 pixel #BAAC9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAC9B; -webkit-box-shadow:4px 4px  
4px 4px #BAAC9B; box-shadow:4px 4px 4px  
4px #BAAC9B }
```

# Background

The CSS property to change the background color of an element to Hex BAAC9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAC9B }
```

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

```
.background{ background-color:#BAAC9B }
```

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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