

Converting Colors

Hex(BAA49B)

Have a look what the booklet for
Hex(BAA49B) contains.

Hex(BAA49B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAA49B)

Conversions

Conversions Part 1

Format	Color
Hex	BAA49B
RGB	186, 164, 155
RGB Percent	73%, 64%, 61%
CMY	0.2706, 0.3569, 0.3922
CMYK	0.00, 0.12, 0.17, 0.27
HSL	17°, 18%, 67%
HSV	17°, 17%, 73%
XYZ	39.4416, 39.3566, 36.5281
YIQ	169.5520, 16.0010, 1.8650

Conversions

Conversions Part 2

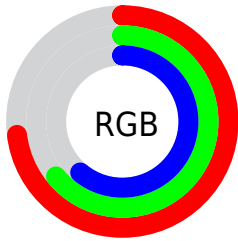
Format	Color
R_{YB}	186, 168, 155
Decimal	12231835
CIE _{Lab}	69.01, 6.53, 7.60
CIE _{LCh}	69, 10.015, 49.341
Yxy	39.3566, 0.3420, 0.3413
Android (android.graphics.Color)	4290421915 (0xFFBAA49B)
YUV	169.5520, -7.1741, 14.4249
Hunter-Lab	62.7348, 2.4375, 9.3920




Details

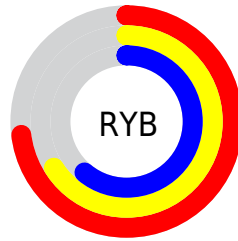
The Hex color **BAA49B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9BB1BA**, and the grayscale version is **AAAAAA**.




A 20% lighter version of the original color is **F2DBD1**, and **857068** is the 20% darker color. If you saturate the color by 10%, you get **BA9788**, and if you desaturate by 10%, it is **BAB1AE**.

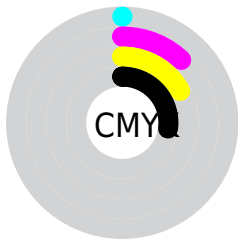
Distribution







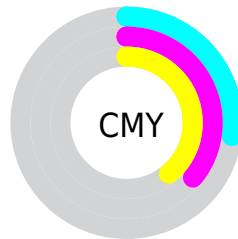
-  Red (73%)
-  Green (64%)
-  Blue (61%)






-  Red (73%)
-  Yellow (66%)
-  Blue (61%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (17%)
-  Black (27%)



-  Cyan (27%)
-  Magenta (36%)
-  Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAA49B 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 BAA49B by changing the saturation by 10% instead.



BAA49B



BAA49B

FFFFFF



9F8A81



F2DBD1



857068



FFF7EE



6B5850



534139



3B2A23



25160E



060000



000000



BAA49B



BAA49B

 BA9788

 BAB1AE

 BA8A76

 BABEC0

 BA7C63

 BACCD3

 BA6F51

 BAD9E5

 BA623E

 BAE6F8

 BA552B

 BAF3FF

 BA4819

 BAFFFF

 BA3A06

 BA3600

Harmonies

Analogous

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



BCA2A3



BAA49B



B3A797

Triad

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



BAA49B



96AEA5



A6A7B9

Complementary

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



BAA49B



9BB1BA

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.



9BAABA



BAA49B



92AEAE

Square

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



BAA49B



9FAC9C



94ADB6



B1A4B4

Rectangle

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



BAA49B



ADA997



94ADB6



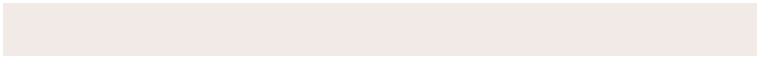
A2A8BA

Sweetspot

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



BAA49B



F2EAE6



BA9BB1



7A7573



FAFafa



7A7A7A

Same Dimension

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



BAA49B



F2D0C2



BAB39B



5C5553



9C2D00



1C0800

Inverse Universe

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



9BB1BA



C2E4F2



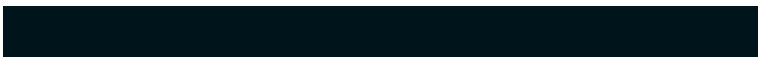
9BA2BA



53595C



006E9C



00141C

Previews

White Background



This preview shows how the Hex color BAA49B 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 BAA49B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

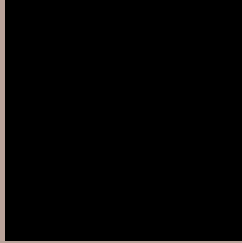
Any Text WCAG AA ✓ Pass

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 BAA49B Background



This preview shows how black text looks on a background with the Hex color BAA49B.

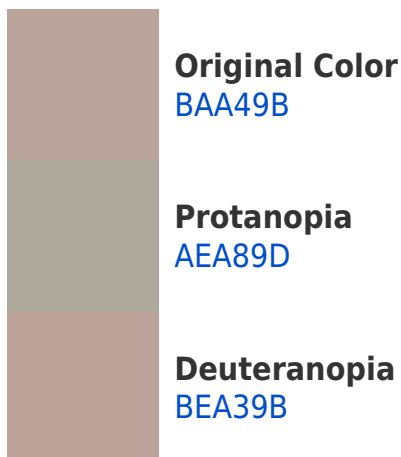


This preview shows how white text looks on a background with the Hex color BAA49B.

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



Trichromacy



Original Color
BAA49B

Protanomaly
B2A79C

Deuteranomaly
BDA39B

Tritanomaly
BBA2A7

Monochromacy



Original Color
BAA49B

Achromatopsia
AAAAAA

Achromatomaly
B0A8A5

CSS Examples

Text

The CSS property to change the color of the text to Hex BAA49B 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 #BAA49B looks like.

```
.text, #text, p{  
    color:#BAA49B  
}
```

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 #BAA49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAA49B
}
```

Border

The CSS property to change the border of an element to Hex BAA49B 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
#BAA49B }
```

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

```
.border{ border-color:#BAA49B }
```

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

Here you see how a box with a 4 pixel #BAA49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAA49B; -webkit-box-shadow:4px 4px  
4px 4px #BAA49B; box-shadow:4px 4px 4px  
4px #BAA49B }
```

Background

The CSS property to change the background color of an element to Hex BAA49B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAA49B }
```

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

```
.background{ background-color:#BAA49B }
```

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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