

Converting Colors

Hex(BAB784)

Have a look what the booklet for
Hex(BAB784) contains.

Hex(BAB784)	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(BAB784)

Conversions

Conversions Part 1

Format	Color
Hex	BAB784
RGB	186, 183, 132
RGB Percent	73%, 72%, 52%
CMY	0.2706, 0.2824, 0.4824
CMYK	0.00, 0.02, 0.29, 0.27
HSL	57°, 28%, 62%
HSV	57°, 29%, 73%
XYZ	41.3480, 45.9720, 28.5240
YIQ	178.0830, 18.1590, -15.2250

Conversions

Conversions Part 2

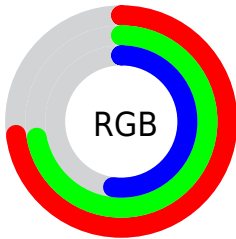
Format	Color
RYB	135, 186, 132
Decimal	12236676
CIELab	73.53, -7.04, 26.39
CIELCh	74, 27.308, 104.932
Yxy	45.9720, 0.3569, 0.3968
Android (android.graphics.Color)	4290426756 (0xFFBAB784)
YUV	178.0830, -22.7189, 6.9432
Hunter-Lab	67.8027, -9.8002, 22.5191

Details

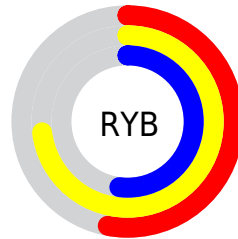
The Hex color **BAB784** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8487BA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F3EFB9**, and **848252** is the 20% darker color. If you saturate the color by 10%, you get **BAB671**, and if you desaturate by 10%, it is **BAB897**.

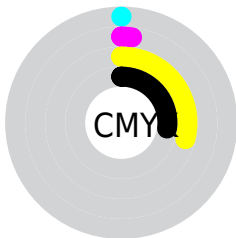
Distribution



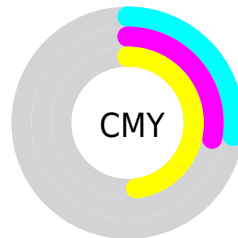
- Red (73%)
- Green (72%)
- Blue (52%)



- Red (53%)
- Yellow (73%)
- Blue (52%)



- Cyan (0%)
- Magenta (2%)
- Yellow (29%)
- Black (27%)



- Cyan (27%)
- Magenta (28%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB784 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 BAB784 by changing the saturation by 10% instead.



BAB784



BAB784

FFFFFF



9F9C6B



F3EFB9



848252



FFFFD5



6A693A



FFFFF2



515124



3A3A0E



242500



021100



000000



BAB784



BAB784

 BAB671

 BAB897

 BAB55F

 BAB9A9

 BAB44C

 BABABC

 BAB33A

 BABBCE

 BAB227

 BABCE1

 BAB114

 BABDF4

 BAB002

 BABEFF

 BAB000

 BABFFF

 BAC0FF

Harmonies

Analogous

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



D2AF85



BAB784



9EBE91

Triad

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



BAB784



6DC0D7



DFA4C2

Complementary

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



BAB784



8487BA

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.



C8AAD8



BAB784



84BBE4

Square

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



BAB784



6DC3C1



A7B3E5



E8A3A9

Rectangle

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



BAB784



8BC19F



A7B3E5



D8A5CA

Sweetspot

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



BAB784



F2F1DC



BA8488



7A7A6D



FAFAFA



7A7A7A

Same Dimension

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



BAB784



F2EE9D



A3BA84



5C5B53



9C9300



1C1A00

Inverse Universe

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



8487BA



9DA2F2



9B84BA



53535C



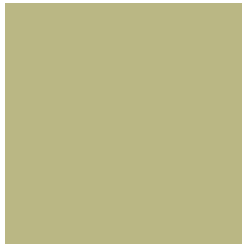
00099C



00021C

Previews

White Background



This preview shows how the Hex color BAB784 looks on a white background.

Color Contrast Check

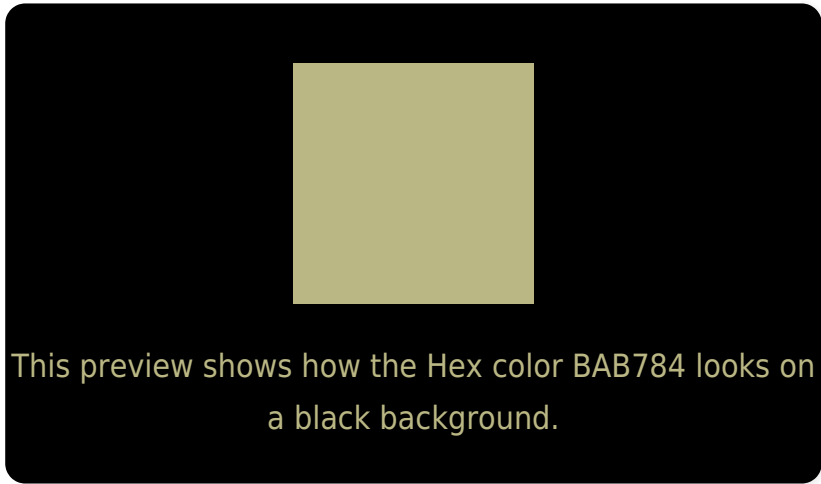
Large Text (above 18pt) WCAG AA × Fail

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

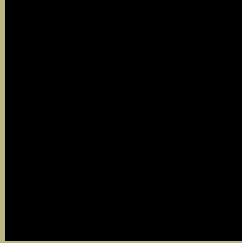
Any Text WCAG AA ✓ Pass

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 BAB784 Background



This preview shows how black text looks on a background with the Hex color BAB784.

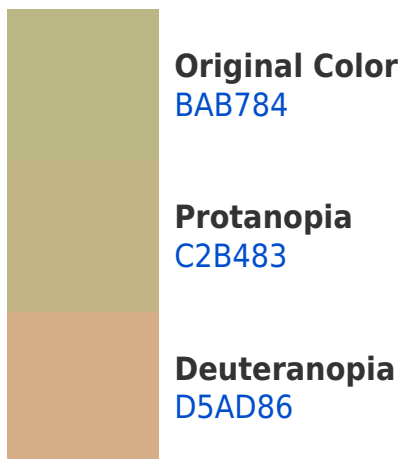



This preview shows how white text looks on a background with the Hex color BAB784.

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



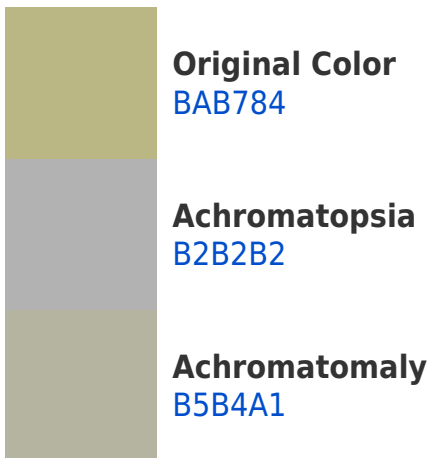


Tritanopia
C1B0BD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB784 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 #BAB784 looks like.

```
.text, #text, p{  
    color:#BAB784  
}
```

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 #BAB784 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB784
}
```

Border

The CSS property to change the border of an element to Hex BAB784 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
#BAB784 }
```

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

```
.border{ border-color:#BAB784 }
```

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

Here you see how a box with a 4 pixel #BAB784 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB784; -webkit-box-shadow:4px 4px  
4px 4px #BAB784; box-shadow:4px 4px 4px  
4px #BAB784 }
```

Background

The CSS property to change the background color of an element to Hex BAB784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB784 }
```

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

```
.background{ background-color:#BAB784 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor