

Converting Colors

Hex(BAB77D)

Have a look what the booklet for
Hex(BAB77D) contains.

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Color

Hex(BAB77D)

Conversions

Conversions Part 1

Format	Color
Hex	BAB77D
RGB	186, 183, 125
RGB Percent	73%, 72%, 49%
CMY	0.2706, 0.2824, 0.5098
CMYK	0.00, 0.02, 0.33, 0.27
HSL	57°, 31%, 61%
HSV	57°, 33%, 73%
XYZ	40.8849, 45.7867, 26.0849
YIQ	177.2850, 20.4060, -17.4020

Conversions

Conversions Part 2

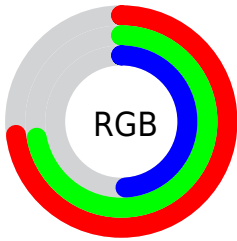
Format	Color
RYB	128, 186, 125
Decimal	12236669
CIELab	73.41, -7.94, 29.94
CIELCh	73, 30.970, 104.851
Yxy	45.7867, 0.3626, 0.4061
Android (android.graphics.Color)	4290426749 (0xFFBAB77D)
YUV	177.2850, -25.7765, 7.6431
Hunter-Lab	67.6659, -10.5627, 24.5101

Details

The Hex color **BAB77D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **7D80BA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F3EFB2**, and **84824B** is the 20% darker color. If you saturate the color by 10%, you get **BAB66A**, and if you desaturate by 10%, it is **BAB890**.

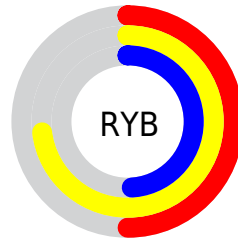
Distribution



Red (73%)

Green (72%)

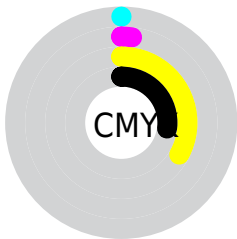
Blue (49%)



Red (50%)

Yellow (73%)

Blue (49%)

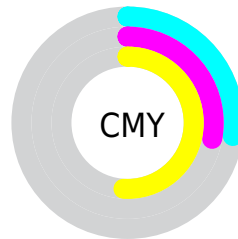


Cyan (0%)

Magenta (2%)

Yellow (33%)

Black (27%)



Cyan (27%)

Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB77D 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 BAB77D by changing the saturation by 10% instead.

 BAB77D

FFFFFF

 F3EFB2

 FFFFCE


 FFFFEA

 BAB77D

 9F9C64

 84824B

 6A6934

 51511D

 393A05

 222500

 001100

 000000

 BAB77D

 BAB77D

 BAB66A

 BAB890

 BAB558

 BAB9A2

 BAB445

 BABAB5

 BAB333

 BABBC7

 BAB220

 BABBCDA

 BAB20D

 BABCED

 BAB100

 BABDFF

 BABEFF

 BABFFF

Harmonies

Analogous

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



D5AE7E



BAB77D



9ABF8B

Triad

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



BAB77D



5DC1DB



E3A1C4

Complementary

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



BAB77D



7D80BA

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.



CAA8DD



BAB77D



7BBBEA

Square

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



BAB77D



5FC4C2



A4B2EB



ED9FA7

Rectangle

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



BAB77D



84C29B



A4B2EB



DCA3CD

Sweetspot

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



BAB77D



F2F1DA



BA7D80



7A7A6C



FAFAFA



7A7A7A

Same Dimension

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



BAB77D



F2EE94



9FBA7D



5C5B53



9C9400



1C1B00

Inverse Universe

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



7D80BA



9498F2



987DBA



53535C



00089C



00011C

Previews

White Background



This preview shows how the Hex color BAB77D looks on a white background.

Color Contrast Check

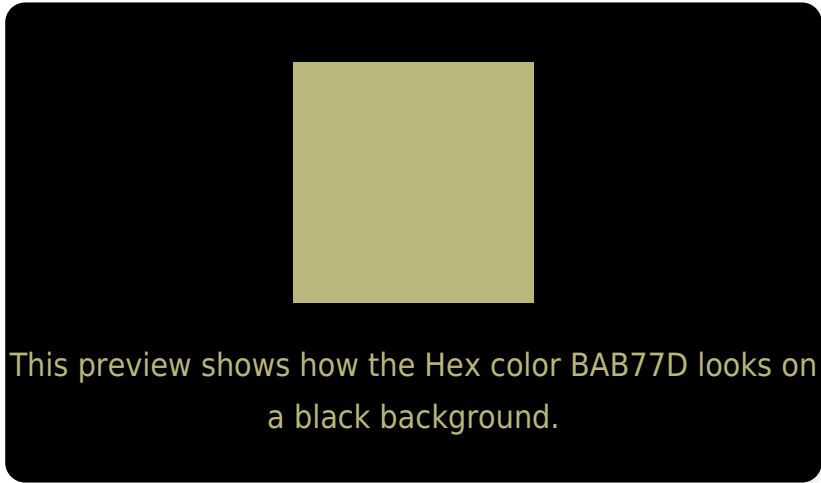
Large Text (above 18pt) WCAG AA × Fail

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 BAB77D Background



This preview shows how black text looks on a background with the Hex color BAB77D.

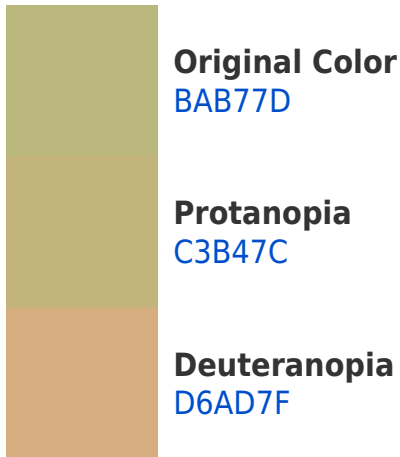


This preview shows how white text looks on a background with the Hex color BAB77D.

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](#).

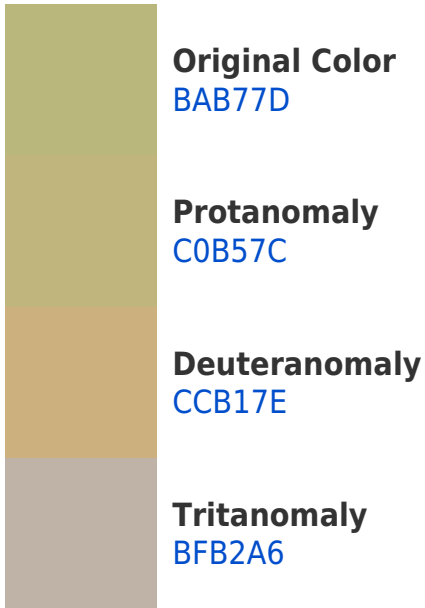
Dichromacy





Tritanopia
C2AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB77D 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 #BAB77D looks like.

```
.text, #text, p{  
    color:#BAB77D  
}
```

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 #BAB77D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB77D
}
```

Border

The CSS property to change the border of an element to Hex BAB77D 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
#BAB77D }
```

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

```
.border{ border-color:#BAB77D }
```

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

Here you see how a box with a 4 pixel #BAB77D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB77D; -webkit-box-shadow:4px 4px  
4px 4px #BAB77D; box-shadow:4px 4px 4px  
4px #BAB77D }
```

Background

The CSS property to change the background color of an element to Hex BAB77D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB77D }
```

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

```
.background{ background-color:#BAB77D }
```

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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