

Converting Colors

Hex(BAB782)

Have a look what the booklet for
Hex(BAB782) contains.

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Color

Hex(BAB782)

Conversions

Conversions Part 1

Format	Color
Hex	BAB782
RGB	186, 183, 130
RGB Percent	73%, 72%, 51%
CMY	0.2706, 0.2824, 0.4902
CMYK	0.00, 0.02, 0.30, 0.27
HSL	57°, 29%, 62%
HSV	57°, 30%, 73%
XYZ	41.2125, 45.9178, 27.8100
YIQ	177.8550, 18.8010, -15.8470

Conversions

Conversions Part 2

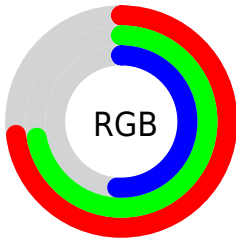
Format	Color
RYB	133, 186, 130
Decimal	12236674
CIELab	73.49, -7.30, 27.40
CIELCh	73, 28.358, 104.916
Yxy	45.9178, 0.3586, 0.3995
Android (android.graphics.Color)	4290426754 (0xFFBAB782)
YUV	177.8550, -23.5925, 7.1432
Hunter-Lab	67.7627, -10.0231, 23.1011

Details

The Hex color **BAB782** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8285BA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F3EFB7**, and **848250** is the 20% darker color. If you saturate the color by 10%, you get **BAB66F**, and if you desaturate by 10%, it is **BAB895**.

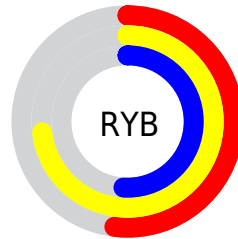
Distribution



Red (73%)

Green (72%)

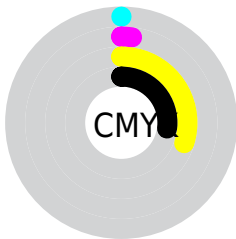
Blue (51%)



Red (52%)

Yellow (73%)

Blue (51%)

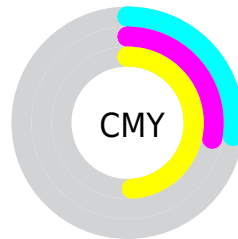


Cyan (0%)

Magenta (2%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (28%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAB782 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 BAB782 by changing the saturation by 10% instead.



BAB782



BAB782

FFFFFF



9F9C69



F3EFB7



848250



FFFFD3



6A6938



FFFFF0



515122



393A0B



232500



011100



000000



BAB782



BAB782

 BAB66F

 BAB895

 BAB55D

 BAB9A7

 BAB44A

 BABABA

 BAB338

 BABBCC

 BAB225

 BABCDF

 BAB112

 BABDF2

 BAB000

 BABEFF

 BABFFF

 BAC0FF

Harmonies

Analogous

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



D3AE83



BAB782



9DBE8F

Triad

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



BAB782



68C1D8



E0A3C3

Complementary

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



BAB782



8285BA

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.



C8A9D9



BAB782



82BBE6

Square

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



BAB782



69C3C1



A6B2E6



E9A2A8

Rectangle

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



BAB782



89C19E



A6B2E6



DAA5CB

Sweetspot

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



BAB782



F2F1DC



BA8286



7A7A6D



FAFAFA



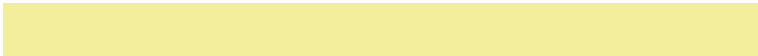
7A7A7A

Same Dimension

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



BAB782



F2EE9B



A2BA82



5C5B53



9C9300



1C1B00

Inverse Universe

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



8285BA



9BA0F2



9A82BA



53535C



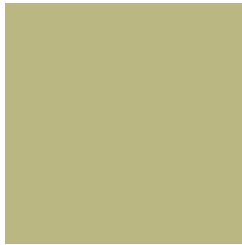
00089C



00021C

Previews

White Background



This preview shows how the Hex color BAB782 looks on a white background.

Color Contrast Check

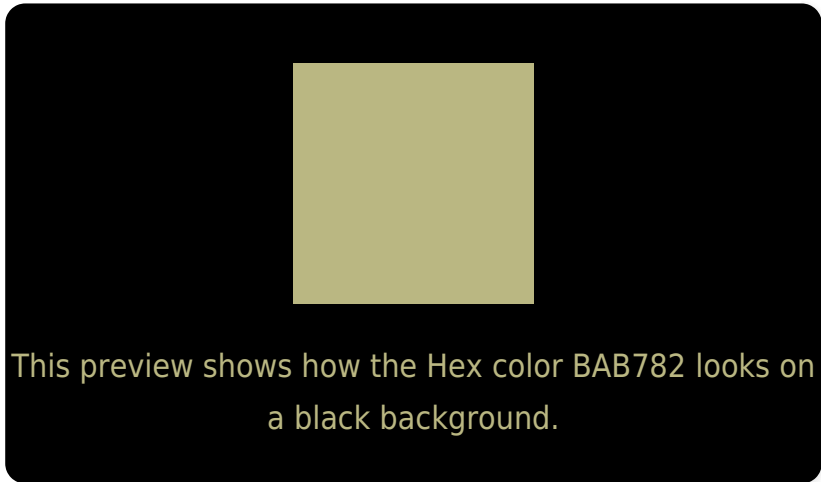
Large Text (above 18pt) WCAG AA × Fail

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

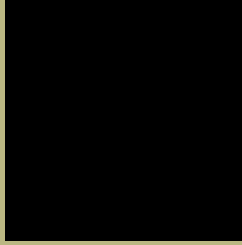
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

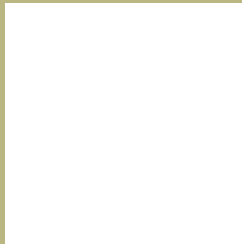
Any Text WCAG AAA ✓ Pass

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

Hex BAB782 Background



This preview shows how black text looks on a background with the Hex color BAB782.

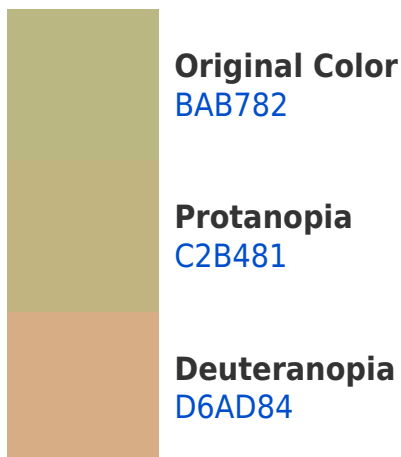


This preview shows how white text looks on a background with the Hex color BAB782.

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



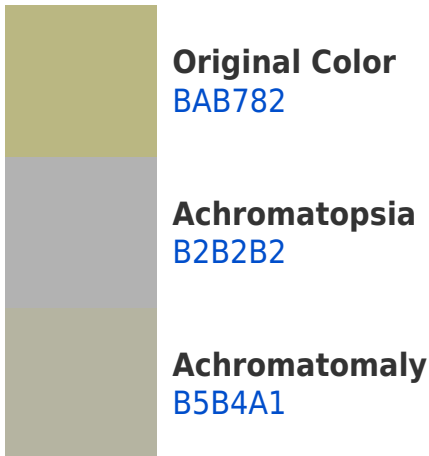


Tritanopia
C1AFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAB782 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 #BAB782 looks like.

```
.text, #text, p{  
    color:#BAB782  
}
```

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 #BAB782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAB782
}
```

Border

The CSS property to change the border of an element to Hex BAB782 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
#BAB782 }
```

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

```
.border{ border-color:#BAB782 }
```

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

Here you see how a box with a 4 pixel #BAB782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAB782; -webkit-box-shadow:4px 4px  
4px 4px #BAB782; box-shadow:4px 4px 4px  
4px #BAB782 }
```

Background

The CSS property to change the background color of an element to Hex BAB782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAB782 }
```

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

```
.background{ background-color:#BAB782 }
```

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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