

Converting Colors

Hex(BAAB68)

Have a look what the booklet for
Hex(BAAB68) contains.

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Color

Hex(BAAB68)

Conversions

Conversions Part 1

Format	Color
Hex	BAAB68
RGB	186, 171, 104
RGB Percent	73%, 67%, 41%
CMY	0.2706, 0.3294, 0.5922
CMYK	0.00, 0.08, 0.44, 0.27
HSL	49°, 37%, 57%
HSV	49°, 44%, 73%
XYZ	37.3113, 40.5644, 18.9599
YIQ	167.8470, 30.4470, -17.6570

Conversions

Conversions Part 2

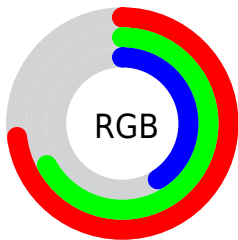
Format	Color
RYB	122, 186, 104
Decimal	12233576
CIELab	69.87, -4.02, 36.37
CIELCh	70, 36.590, 96.314
Yxy	40.5644, 0.3853, 0.4189
Android (android.graphics.Color)	4290423656 (0xFFBAAB68)
YUV	167.8470, -31.4766, 15.9202
Hunter-Lab	63.6902, -6.8881, 26.9331

Details

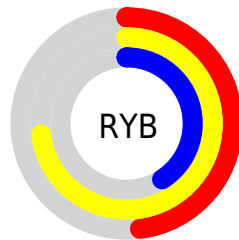
The Hex color **BAAB68** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6877BA**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **F3E29C**, and **837737** is the 20% darker color. If you saturate the color by 10%, you get **BAA855**, and if you desaturate by 10%, it is **BAAE7B**.

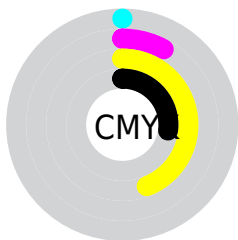
Distribution



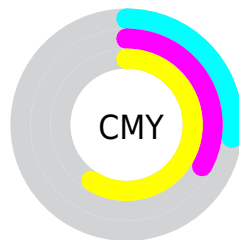
- Red (73%)
- Green (67%)
- Blue (41%)



- Red (48%)
- Yellow (73%)
- Blue (41%)



- Cyan (0%)
- Magenta (8%)
- Yellow (44%)
- Black (27%)



- Cyan (27%)
- Magenta (33%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAB68 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 BAAB68 by changing the saturation by 10% instead.



BAAB68



BAAB68

FFFFFF



9E914F



F3E29C



837737



FFFFB7



695E1F



FFFFD3



4F4706



FFFFF0



373100



1F1C00



000000



BAAB68



BAAB68



BAA855



BAAE7B

 BAA443

 BAB28D

 BAA130

 BAB5A0

 BA9D1E

 BAB9B2

 BA9A0B

 BABCC5

 BA9800

 BABFD8

 BAC3EA

 BAC6FD

 BACAFF

Harmonies

Analogous

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



D7A06F



BAAB68



96B474

Triad

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



BAAB68



25BBD1



DA95C6

Complementary

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



BAAB68



6877BA

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.



B8A0E0



BAAB68



4EB5E7

Square

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



BAAB68



42BDB1



87ACEC



EB91A5

Rectangle

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



BAAB68



7CB985



87ACEC



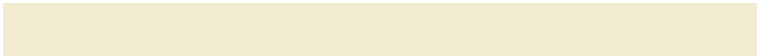
D198D0

Sweetspot

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



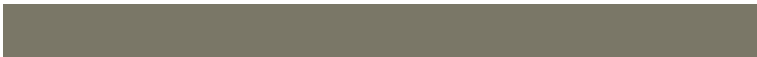
BAAB68



F2ECD3



BA6877



7A7767



FAFAFA



7A7A7A

Same Dimension

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



BAAB68



F2DB72



A0BA68



5C5A53



9C7F00



1C1700

Inverse Universe

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



6877BA



7289F2



8268BA



53545C



001C9C



00051C

Previews

White Background



This preview shows how the Hex color BAAB68 looks on a white background.

Color Contrast Check

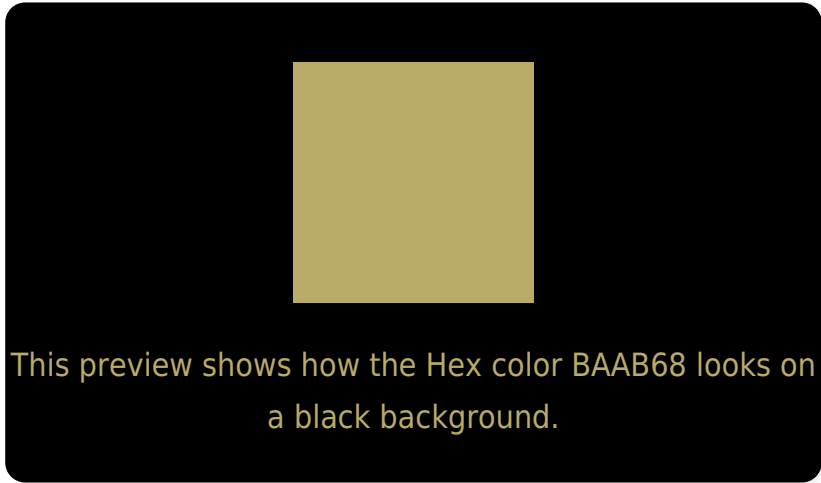
Large Text (above 18pt) WCAG AA × Fail

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

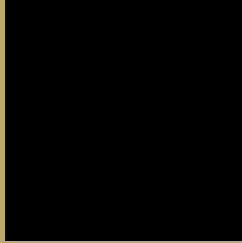
Any Text WCAG AA ✓ Pass

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 BAAB68 Background



This preview shows how black text looks on a background with the Hex color BAAB68.



This preview shows how white text looks on a background with the Hex color BAAB68.

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
BAAB68

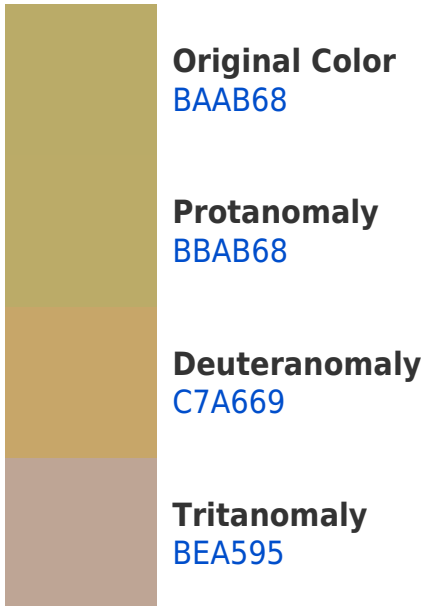
Protanopia
BBAB68

Deuteranopia
CEA36A

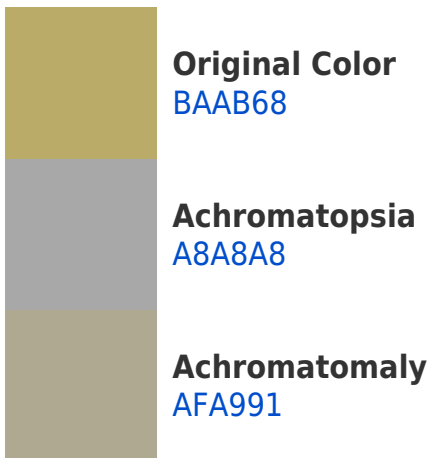


Tritanopia
C1A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAAB68 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 #BAAB68 looks like.

```
.text, #text, p{  
    color:#BAAB68  
}
```

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 #BAAB68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAB68
}
```

Border

The CSS property to change the border of an element to Hex BAAB68 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
#BAAB68 }
```

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

```
.border{ border-color:#BAAB68 }
```

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

Here you see how a box with a 4 pixel #BAAB68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAB68; -webkit-box-shadow:4px 4px  
4px 4px #BAAB68; box-shadow:4px 4px 4px  
4px #BAAB68 }
```

Background

The CSS property to change the background color of an element to Hex BAAB68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAB68 }
```

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

```
.background{ background-color:#BAAB68 }
```

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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