

Converting Colors

Hex(BAAB4A)

Have a look what the booklet for
Hex(BAAB4A) contains.

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Color

Hex(BAAB4A)

Conversions

Conversions Part 1

Format	Color
Hex	BAAB4A
RGB	186, 171, 74
RGB Percent	73%, 67%, 29%
CMY	0.2706, 0.3294, 0.7098
CMYK	0.00, 0.08, 0.60, 0.27
HSL	52°, 45%, 51%
HSV	52°, 60%, 73%
XYZ	36.0486, 40.0593, 12.3108
YIQ	164.4270, 40.0770, -26.9870

Conversions

Conversions Part 2

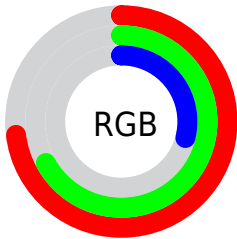
Format	Color
RYB	91, 186, 74
Decimal	12233546
CIELab	69.51, -6.66, 50.72
CIELCh	70, 51.159, 97.479
Yxy	40.0593, 0.4077, 0.4531
Android (android.graphics.Color)	4290423626 (0xFFBAAB4A)
YUV	164.4270, -44.5805, 18.9195
Hunter-Lab	63.2924, -9.0959, 32.7724

Details

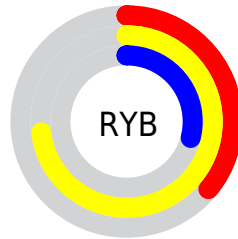
The Hex color **BAAB4A** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4A59BA**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **F4E27E**, and **827714** is the 20% darker color. If you saturate the color by 10%, you get **BAA937**, and if you desaturate by 10%, it is **BAAD5D**.

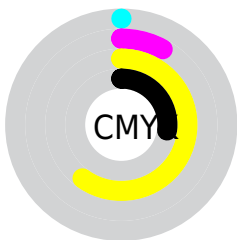
Distribution



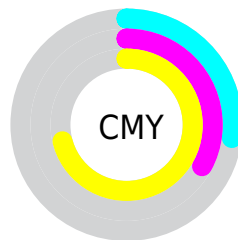
- Red (73%)
- Green (67%)
- Blue (29%)



- Red (36%)
- Yellow (73%)
- Blue (29%)



- Cyan (0%)
- Magenta (8%)
- Yellow (60%)
- Black (27%)



- Cyan (27%)
- Magenta (33%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAAB4A 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 BAAB4A by changing the saturation by 10% instead.

 BAAB4A

 BAAB4A

FFFFFF

 9E9130

 F4E27E

 827714

 FFFF99

 675F00

 FFFFB5

 4D4700

 FFFFDD

 333100

 FFFFEE

 1B1C00

 000000

 BAAB4A

 BAAB4A

 BAA937

 BAAD5D

 BAA625

 BAB06F

 BAA412

 BAB282

 BAA100

 BAB594

 BAB7A7

 BABABA

 BABCCC

 BABDFD

 BAC1F1

Harmonies

Analogous

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



E29B54



BAAB4A



89B75D

Triad

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



BAAB4A



00BFE1



EC88CE

Complementary

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



BAAB4A



4A59BA

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.



BD99F4



BAAB4A



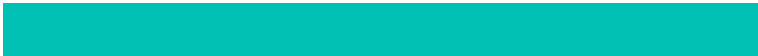
00B8FF

Square

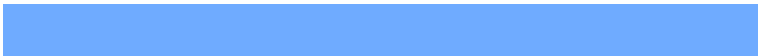
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BAAB4A



00C1B4



6FABFF



FF82A0

Rectangle

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



BAAB4A



60BD76



6FABFF



DF8DDC

Sweetspot

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



BAAB4A



F2ECC7



BA4A5B



7A775F



FAFAFA



7A7A7A

Same Dimension

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



BAAB4A



F2DB44



93BA4A



5C5B53



9C8700



1C1800

Inverse Universe

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



4A59BA



445BF2



714ABA



53545C



00159C



00041C

Previews

White Background



This preview shows how the Hex color BAAB4A looks on a white background.

Color Contrast Check

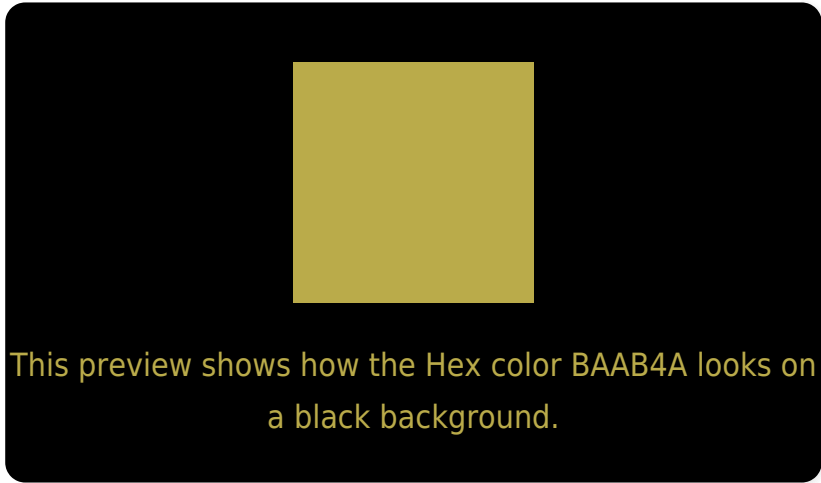
Large Text (above 18pt) WCAG AA × Fail

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 BAAB4A Background



This preview shows how black text looks on a background with the Hex color BAAB4A.



This preview shows how white text looks on a background with the Hex color BAAB4A.

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
BAAB4A

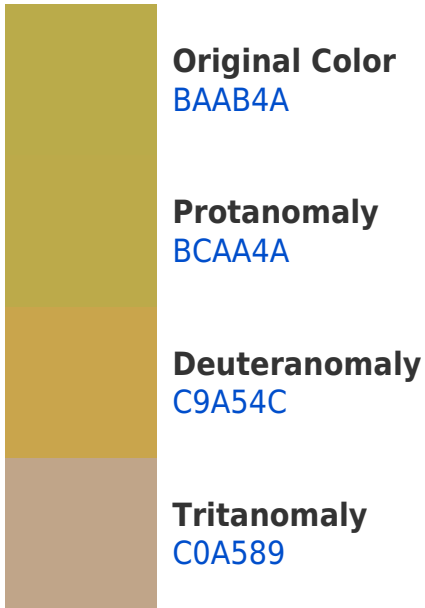
Protanopia
BDAA4A

Deuteranopia
D2A24D

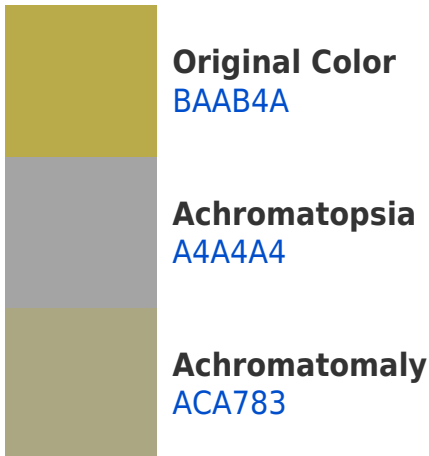


Tritanopia
C3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAAB4A 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 #BAAB4A looks like.

```
.text, #text, p{  
    color:#BAAB4A  
}
```

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 #BAAB4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAB4A
}
```

Border

The CSS property to change the border of an element to Hex BAAB4A 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
#BAAB4A }
```

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

```
.border{ border-color:#BAAB4A }
```

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

Here you see how a box with a 4 pixel #BAAB4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAB4A; -webkit-box-shadow:4px 4px  
4px 4px #BAAB4A; box-shadow:4px 4px 4px  
4px #BAAB4A }
```

Background

The CSS property to change the background color of an element to Hex BAAB4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAB4A }
```

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

```
.background{ background-color:#BAAB4A }
```

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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