

# Converting Colors

Hex(BAAD70)

Have a look what the booklet for  
Hex(BAAD70) contains.

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# **Color**

**Hex(BAAD70)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAAD70
RGB	186, 173, 112
RGB Percent	73%, 68%, 44%
CMY	0.2706, 0.3216, 0.5608
CMYK	0.00, 0.07, 0.40, 0.27
HSL	49°, 35%, 58%
HSV	49°, 40%, 73%
XYZ	38.1179, 41.4961, 21.3298
YIQ	169.9330, 27.3290, -16.2150

# Conversions

## Conversions Part 2

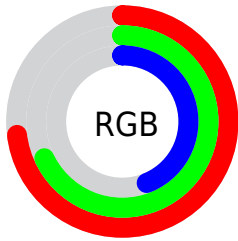
<b>Format</b>	<b>Color</b>
<b>RYB</b>	128, 186, 112
Decimal	12234096
CIELab	70.52, -4.22, 33.02
CIELCh	71, 33.289, 97.278
Yxy	41.4961, 0.3776, 0.4111
Android (android.graphics.Color)	4290424176 (0xFFBAAD70)
YUV	169.9330, -28.5610, 14.0908
Hunter-Lab	64.4175, -7.1063, 25.4603

# Details

The Hex color **BAAD70** is a light color, and the websafe version is hex **999966**. A complement of this color would be **707DBA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F3E4A4**, and **83793F** is the 20% darker color. If you saturate the color by 10%, you get **BAAA5D**, and if you desaturate by 10%, it is **BAB083**.

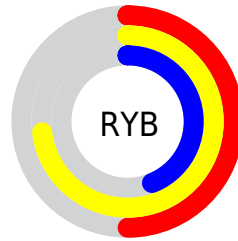
# Distribution



Red (73%)

Green (68%)

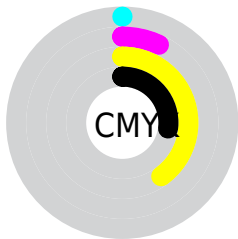
Blue (44%)



Red (50%)

Yellow (73%)

Blue (44%)

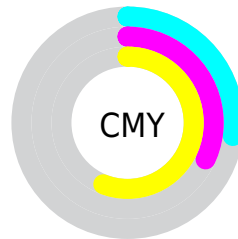


Cyan (0%)

Magenta (7%)

Yellow (40%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAAD70 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 BAAD70 by changing the saturation by 10% instead.



 BAAD70

 BAAD70

FFFFFF

 9E9257

 F3E4A4

 83793F

 FFFFC0

 696027

 FFFFDC

 504910

 FFFFF9

 383200

 201D00

 000400

 000000

 BAAD70

 BAAD70

 BAAA5D

 BAB083

 BAA64B

 BAB495

 BAA338

 BAB7A8

 BAA026

 BABABA

 BA9D13

 BABDCD

 BA9900

 BAC1E0

 BAC4F2

 BAC7FF

 BACAFF

# Harmonies

## Analogous

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



D5A375



BAAD70



99B67B

# Triad

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



BAAD70



44BBD0



D999C5

# Complementary

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



BAAD70



707DBA

# 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.



BAA2DD



BAAD70



60B6E4

# Square

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



BAAD70



52BDB3



8FADE8



E895A6

# Rectangle

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



BAAD70



81BA8B



8FADE8



D09BCE



# Sweetspot

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



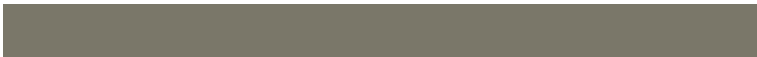
BAAD70



F2EDD5



BA707E



7A7769



FAFAFA



7A7A7A



# Same Dimension

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



BAAD70



F2DE7E



A3BA70



5C5A53



9C8000



1C1700



# Inverse Universe

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



707DBA



7E92F2



8770BA



53545C



001B9C



00051C



# Previews

## White Background



This preview shows how the Hex color BAAD70 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

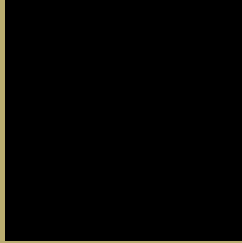
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAAD70 Background



This preview shows how black text looks on a background with the Hex color BAAD70.

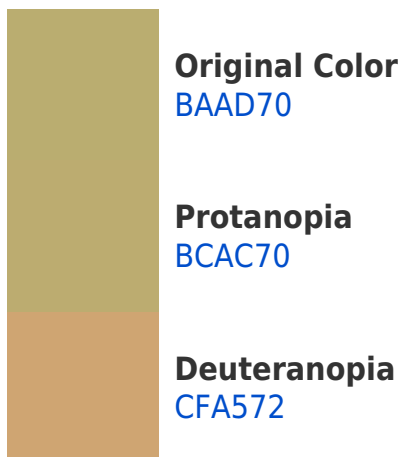


This preview shows how white text looks on a background with the Hex color BAAD70.

# 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](#).

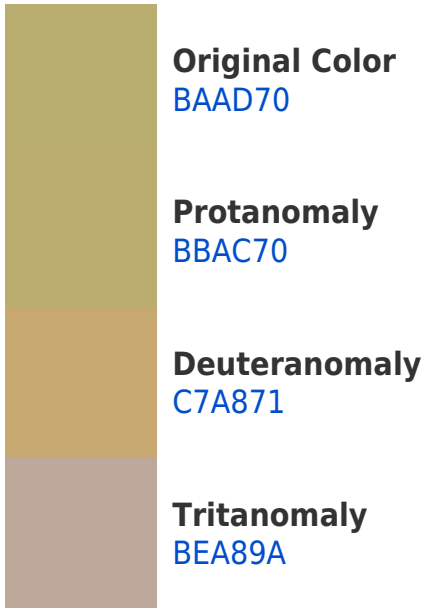
## Dichromacy



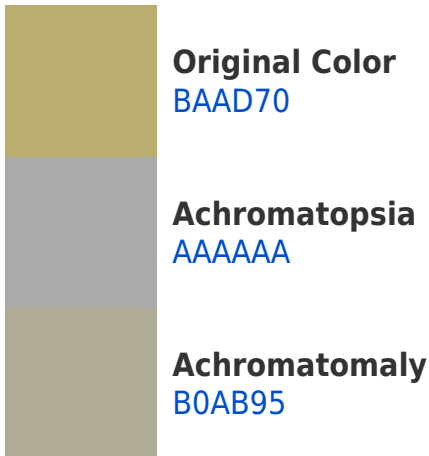


**Tritanopia**  
C1A5B2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAAD70 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 #BAAD70 looks like.

```
.text, #text, p{  
    color:#BAAD70  
}
```

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 #BAAD70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAD70
}
```

## Border

The CSS property to change the border of an element to Hex BAAD70 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
#BAAD70 }
```

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

```
.border{ border-color:#BAAD70 }
```

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

Here you see how a box with a 4 pixel #BAAD70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAD70; -webkit-box-shadow:4px 4px  
4px 4px #BAAD70; box-shadow:4px 4px 4px  
4px #BAAD70 }
```

# Background

The CSS property to change the background color of an element to Hex BAAD70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAD70 }
```

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

```
.background{ background-color:#BAAD70 }
```

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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