

# Converting Colors

Hex(BAAD62)

Have a look what the booklet for  
Hex(BAAD62) contains.

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# **Color**

**Hex(BAAD62)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAAD62
RGB	186, 173, 98
RGB Percent	73%, 68%, 38%
CMY	0.2706, 0.3216, 0.6157
CMYK	0.00, 0.07, 0.47, 0.27
HSL	51°, 39%, 56%
HSV	51°, 47%, 73%
XYZ	37.3979, 41.2081, 17.5382
YIQ	168.3370, 31.8230, -20.5690

# Conversions

## Conversions Part 2

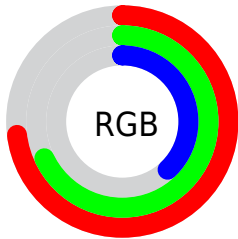
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 186, 98
Decimal	12234082
CIELab	70.32, -5.69, 40.01
CIELCh	70, 40.414, 98.092
Yxy	41.2081, 0.3890, 0.4286
Android (android.graphics.Color)	4290424162 (0xFFBAAD62)
YUV	168.3370, -34.6761, 15.4905
Hunter-Lab	64.1935, -8.3481, 28.7370

# Details

The Hex color **BAAD62** is a light color, and the websafe version is hex **999966**. A complement of this color would be **626FBA**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F4E496**, and **837931** is the 20% darker color. If you saturate the color by 10%, you get **BAAA4F**, and if you desaturate by 10%, it is **BAB075**.

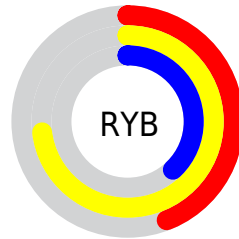
# Distribution



Red (73%)

Green (68%)

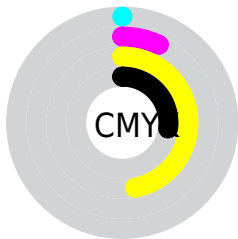
Blue (38%)



Red (44%)

Yellow (73%)

Blue (38%)

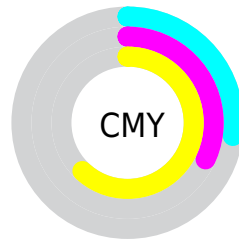


Cyan (0%)

Magenta (7%)

Yellow (47%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAAD62 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 BAAD62 by changing the saturation by 10% instead.





BAAD62



BAAD62

FFFFFF



9E9349



F4E496



837931



FFFF80



686018



FFFFCD



4F4900



FFF800



363200



1E1E00



000200



000000



BAAD62



BAAD62

 BAAA4F

 BAB075

 BAA83D

 BAB287

 BAA52A

 BAB59A

 BAA218

 BAB8AC

 BA9F05

 BABBBF

 BA9F00

 BABDD2

 BAC0E4

 BAC3F7

 BAC6FF

# Harmonies

## Analogous

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



DAA068



BAAD62



92B771

# Triad

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



BAAD62



00BED8



E293C8

# Complementary

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



BAAD62



626FBA

# 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.



BD9FE6



BAAD62



3EB7EF

# Square

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



BAAD62



25C0B5



86ACF4



F28FA3

# Rectangle

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



BAAD62



74BC84



86ACF4



D896D3



# Sweetspot

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



BAAD62



F2EDD0



BA626F



7A7766



FAFAFA



7A7A7A



# Same Dimension

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



BAAD62



F2DE68



9BBA62



5C5A53



9C8500



1C1800



# Inverse Universe

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



626FBA



687DF2



8162BA



53545C



00179C



00041C



# Previews

## White Background



This preview shows how the Hex color BAAD62 looks on a white background.

## Color Contrast Check

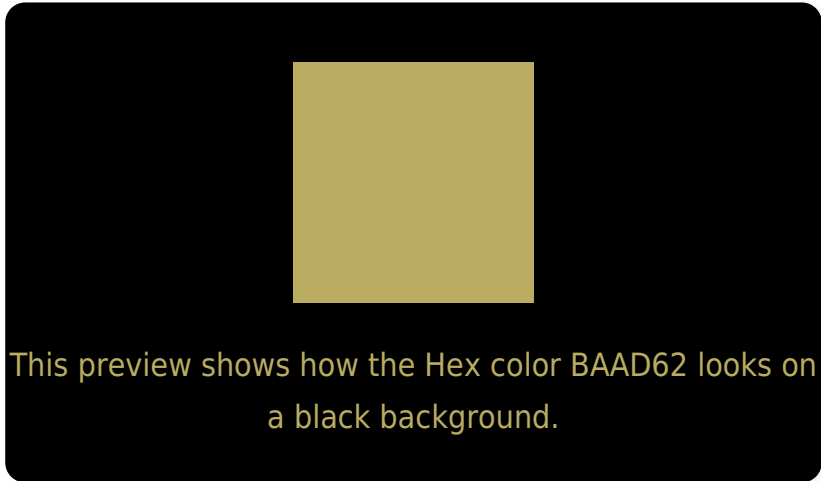
Large Text (above 18pt) WCAG AA × Fail

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

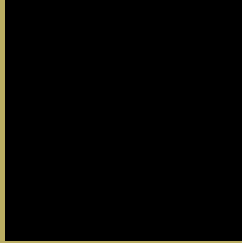
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAAD62 Background



This preview shows how black text looks on a background with the Hex color BAAD62.



This preview shows how white text looks on a background with the Hex color BAAD62.

# 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**  
BAAD62

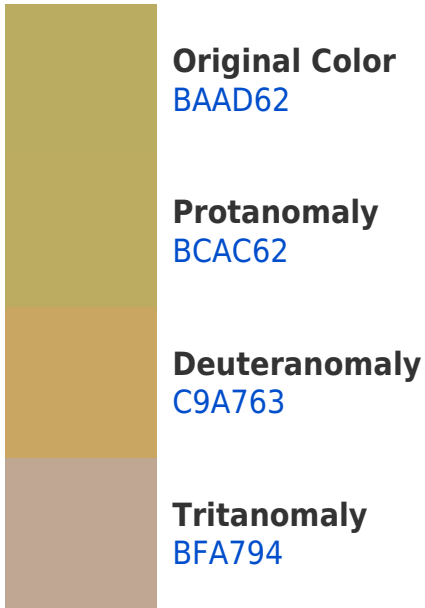
**Protanopia**  
BDAC62

**Deuteranopia**  
D1A464

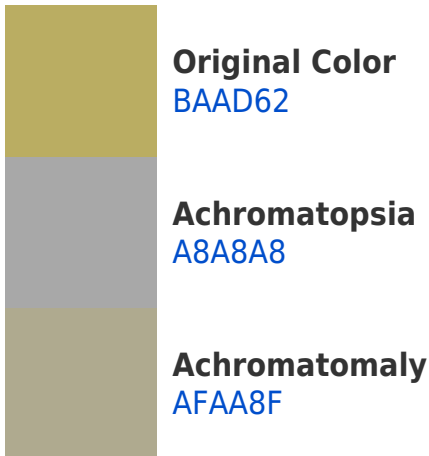


**Tritanopia**  
C2A4B1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAAD62 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 #BAAD62 looks like.

```
.text, #text, p{  
    color:#BAAD62  
}
```

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 #BAAD62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAAD62
}
```

## Border

The CSS property to change the border of an element to Hex BAAD62 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
#BAAD62 }
```

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

```
.border{ border-color:#BAAD62 }
```

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

Here you see how a box with a 4 pixel #BAAD62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAAD62; -webkit-box-shadow:4px 4px  
4px 4px #BAAD62; box-shadow:4px 4px 4px  
4px #BAAD62 }
```

# Background

The CSS property to change the background color of an element to Hex BAAD62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAAD62 }
```

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

```
.background{ background-color:#BAAD62 }
```

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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