

# Converting Colors

Hex(B8AA6B)

Have a look what the booklet for  
Hex(B8AA6B) contains.

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# **Color**

**Hex(B8AA6B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<b>B8AA6B</b>
RGB	184, 170, 107
RGB Percent	72%, 67%, 42%
CMY	0.2784, 0.3333, 0.5804
CMYK	0.00, 0.08, 0.42, 0.28
HSL	49°, 35%, 57%
HSV	49°, 42%, 72%
XYZ	36.7957, 40.0013, 19.6916
YIQ	167.0040, 28.5670, -16.6250

# Conversions

## Conversions Part 2

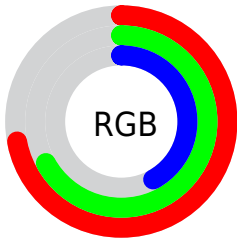
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 184, 107
Decimal	12102251
CIELab	69.47, -4.00, 34.26
CIELCh	69, 34.493, 96.655
Yxy	40.0013, 0.3813, 0.4146
Android (android.graphics.Color)	4290292331 (0xFFB8AA6B)
YUV	167.0040, -29.5820, 14.9055
Hunter-Lab	63.2466, -6.8335, 25.8129

# Details

The Hex color **B8AA6B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6B79B8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **F1E19F**, and **81763A** is the 20% darker color. If you saturate the color by 10%, you get **B8A759**, and if you desaturate by 10%, it is **B8AD7D**.

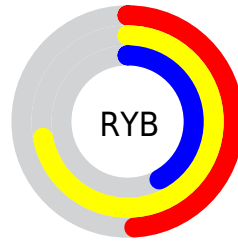
# Distribution



Red (72%)

Green (67%)

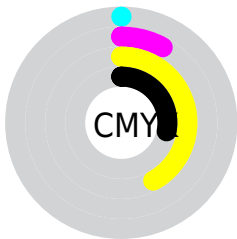
Blue (42%)



Red (49%)

Yellow (72%)

Blue (42%)

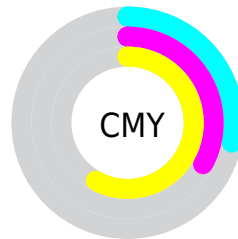


Cyan (0%)

Magenta (8%)

Yellow (42%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8AA6B 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 B8AA6B by changing the saturation by 10% instead.





B8AA6B



B8AA6B

FFFFFF



9C9052



F1E19F



81763A



FFFEBA



675D23



FFFFD6



4E460A



FFFFF3



363000



1E1B00



000000



B8AA6B



B8AA6B



B8A759



B8AD7D

 B8A346

 B8B190

 B8A034

 B8B4A2

 B89D21

 B8B7B5

 B8990F

 B8BBC7

 B89700

 B8BED9

 B8C1EC

 B8C5FE

 B8C8FF

# Harmonies

## Analogous

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



D39F71



B8AA6B



96B377

# Triad

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



B8AA6B



37B9CE



D795C3

# Complementary

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



B8AA6B



6B79B8

# 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.



B79FDC



B8AA6B



57B4E2

# Square

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



B8AA6B



4ABBB0



89AAE7



E692A4

# Rectangle

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



B8AA6B



7DB786



89AAE7



CE98CC

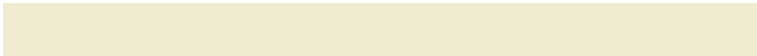


# Sweetspot

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



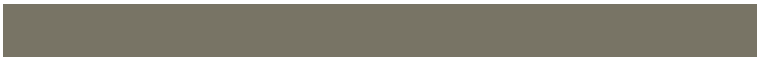
B8AA6B



F0EAD1



B86B79



787465



F7F7F7



787878



# Same Dimension

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



B8AA6B



F0DA78



A0B86B



5C5A53



9C7F00



1C1700



# Inverse Universe

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



6B79B8



788EF0



836BB8



53545C



001C9C



00051C



# Previews

## White Background



This preview shows how the Hex color B8AA6B looks on a white background.

## Color Contrast Check

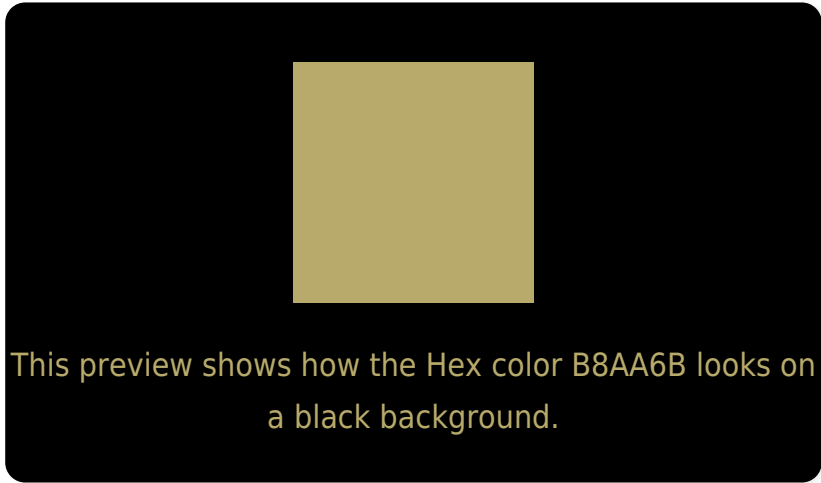
Large Text (above 18pt) WCAG AA × Fail

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

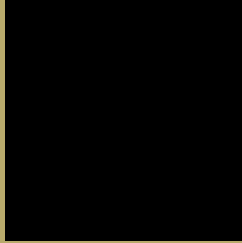
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B8AA6B Background



This preview shows how black text looks on a background with the Hex color B8AA6B.

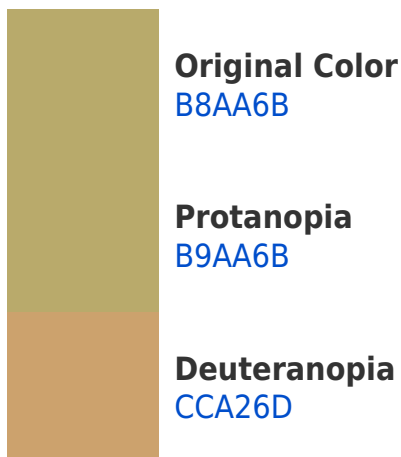


This preview shows how white text looks on a background with the Hex color B8AA6B.

# 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](#).

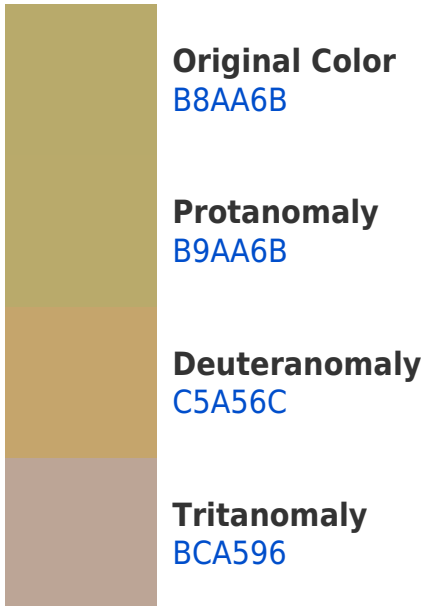
## Dichromacy



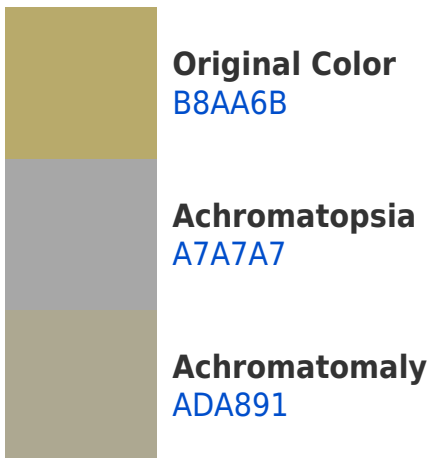


**Tritanopia**  
BFA2AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8AA6B 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 #B8AA6B looks like.

```
.text, #text, p{  
    color:#B8AA6B  
}
```

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 #B8AA6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8AA6B
}
```

## Border

The CSS property to change the border of an element to Hex B8AA6B 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
#B8AA6B }
```

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

```
.border{ border-color:#B8AA6B }
```

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

Here you see how a box with a 4 pixel #B8AA6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8AA6B; -webkit-box-shadow:4px 4px  
4px 4px #B8AA6B; box-shadow:4px 4px 4px  
4px #B8AA6B }
```

# Background

The CSS property to change the background color of an element to Hex B8AA6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8AA6B }
```

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

```
.background{ background-color:#B8AA6B }
```

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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