

# Converting Colors

Hex(A8BB62)

Have a look what the booklet for  
Hex(A8BB62) contains.

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# **Color**

**Hex(A8BB62)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8BB62
RGB	168, 187, 98
RGB Percent	66%, 73%, 38%
CMY	0.3412, 0.2667, 0.6157
CMYK	0.10, 0.00, 0.48, 0.27
HSL	73°, 40%, 56%
HSV	73°, 48%, 73%
XYZ	36.1234, 44.7473, 18.2885
YIQ	171.1730, 17.2450, -31.7070

# Conversions

## Conversions Part 2

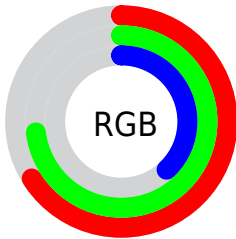
<b>Format</b>	<b>Color</b>
<b>RYB</b>	98, 187, 117
Decimal	11058018
CIELab	72.73, -20.26, 42.63
CIELCh	73, 47.195, 115.422
Yxy	44.7473, 0.3643, 0.4513
Android (android.graphics.Color)	4289248098 (0xFFA8BB62)
YUV	171.1730, -36.0743, -2.7827
Hunter-Lab	66.8934, -20.6711, 30.6157

# Details

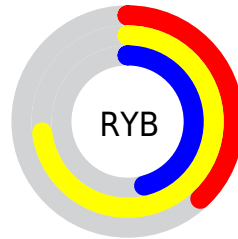
The Hex color **A8BB62** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7562BB**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E1F397**, and **728630** is the 20% darker color. If you saturate the color by 10%, you get **A4BB4F**, and if you desaturate by 10%, it is **ACBB75**.

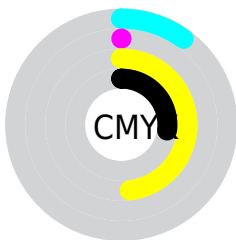
# Distribution



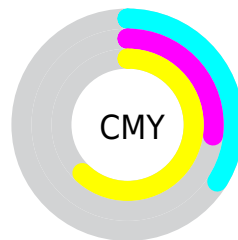
- Red (66%)
- Green (73%)
- Blue (38%)



- Red (38%)
- Yellow (73%)
- Blue (46%)



- Cyan (10%)
- Magenta (0%)
- Yellow (48%)
- Black (27%)



- Cyan (34%)
- Magenta (27%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8BB62 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 A8BB62 by changing the saturation by 10% instead.



 A8BB62

 A8BB62

FFFFFF

 8DA049

 E1F397

 728630

 FEFFB2

 586D16

 FFFFCE

 3F5400

 FFFFEA

 273D00

 0D2700

 001100

 000000

 A8BB62

 A8BB62

 A4BB4F

 ACBB75

 A0BB3D

 B0BB87

 9CBB2A

 B4BB9A

 98BB17

 B8BBAD

 94BB04

 BCBBC0

 93BB00

 C0BBD2

 C4BBE5

 C8BBF8

 CCBBFF

# Harmonies

## Analogous

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



D3AE5B



A8BB62



74C480

# Triad

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



A8BB62



00C3F9



FF90BB

# Complementary

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



A8BB62



7562BB

# 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.



E29AE4



A8BB62



5CB9FF

# Square

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



A8BB62



00C8D6



ACAAFF



FF9290

# Rectangle

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



A8BB62



47C79B



ACAAFF



F892C9



# Sweetspot

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



A8BB62



EBF2D0



BB7462



767A66



FAFAFA



7A7A7A



# Same Dimension

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



A8BB62



D5F268



7DBB62



5C5E55



7C9E00



181F00



# Inverse Universe

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



7562BB



8668F2



A062BB



57555E



22009E



07001F



# Previews

## White Background



This preview shows how the Hex color A8BB62 looks on a white background.

## Color Contrast Check

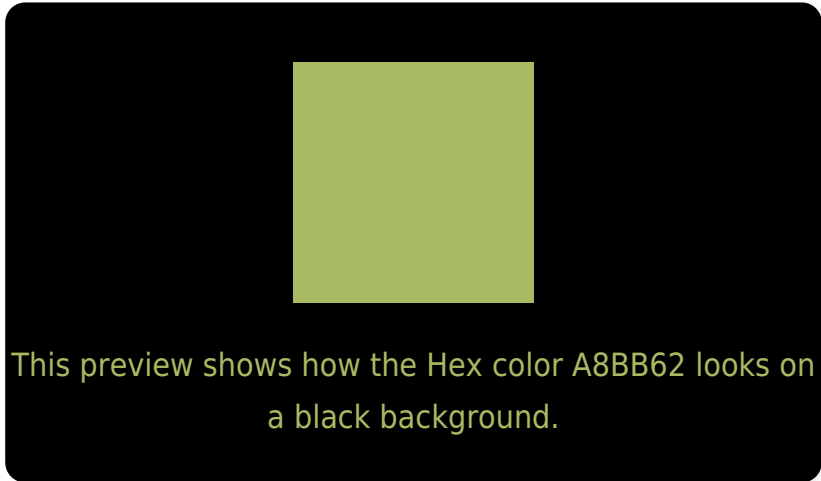
Large Text (above 18pt) WCAG AA × Fail

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 A8BB62 Background



This preview shows how black text looks on a background with the Hex color A8BB62.

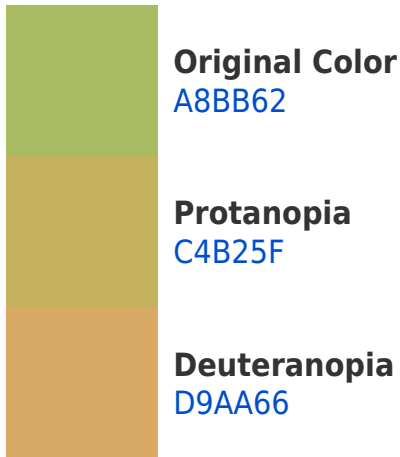


This preview shows how white text looks on a background with the Hex color A8BB62.

# 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](#).

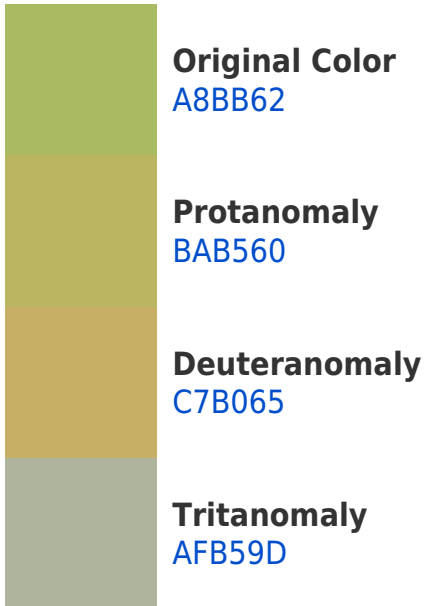
## Dichromacy



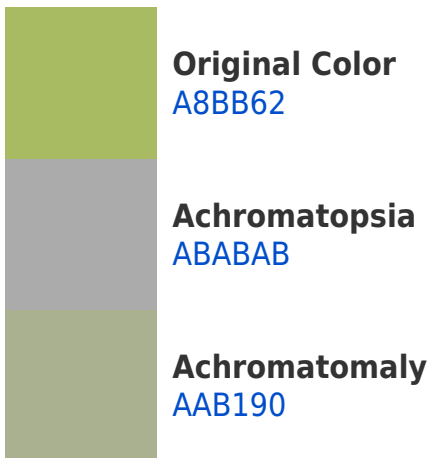


**Tritanopia**  
B3B1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8BB62 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 #A8BB62 looks like.

```
.text, #text, p{  
    color:#A8BB62  
}
```

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 #A8BB62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8BB62
}
```

## Border

The CSS property to change the border of an element to Hex A8BB62 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
#A8BB62 }
```

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

```
.border{ border-color:#A8BB62 }
```

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

Here you see how a box with a 4 pixel #A8BB62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8BB62; -webkit-box-shadow:4px 4px  
4px 4px #A8BB62; box-shadow:4px 4px 4px  
4px #A8BB62 }
```

# Background

The CSS property to change the background color of an element to Hex A8BB62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8BB62 }
```

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

```
.background{ background-color:#A8BB62 }
```

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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