

Converting Colors

Hex(A8AB63)

Have a look what the booklet for
Hex(A8AB63) contains.

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Color

Hex(A8AB63)

Conversions

Conversions Part 1

Format	Color
Hex	A8AB63
RGB	168, 171, 99
RGB Percent	66%, 67%, 39%
CMY	0.3412, 0.3294, 0.6118
CMYK	0.02, 0.00, 0.42, 0.33
HSL	62°, 30%, 53%
HSV	62°, 42%, 67%
XYZ	32.9635, 38.3515, 17.4696
YIQ	161.8950, 21.3240, -23.0280

Conversions

Conversions Part 2

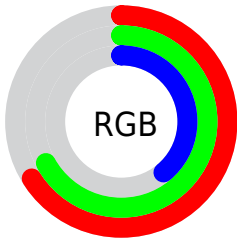
Format	Color
RYB	99, 171, 102
Decimal	11053923
CIELab	68.28, -11.98, 36.63
CIElCh	68, 38.540, 108.109
Yxy	38.3515, 0.3713, 0.4320
Android (android.graphics.Color)	4289244003 (0xFFA8AB63)
YUV	161.8950, -31.0072, 5.3541
Hunter-Lab	61.9286, -13.3626, 26.6247

Details

The Hex color **A8AB63** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6663AB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **E0E297**, and **727732** is the 20% darker color. If you saturate the color by 10%, you get **A7AB52**, and if you desaturate by 10%, it is **A9AB74**.

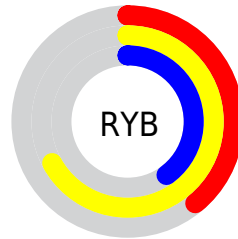
Distribution



Red (66%)

Green (67%)

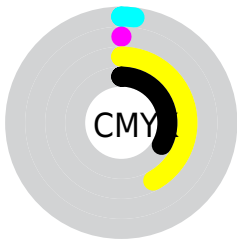
Blue (39%)



Red (39%)

Yellow (67%)

Blue (40%)

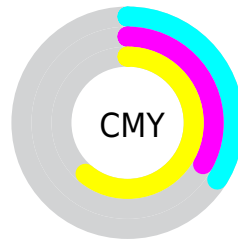


Cyan (2%)

Magenta (0%)

Yellow (42%)

Black (33%)



Cyan (34%)

Magenta (33%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8AB63 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 A8AB63 by changing the saturation by 10% instead.

 A8AB63

 A8AB63

FFFFFF

 8D914A

 E0E297

 727732

 FDFFB2

 595E1A

 FFFFCE

 404700

 FFFFEA

 293000

 0F1C00

 000000

 A8AB63

 A8AB63

 A7AB52

 A9AB74

 A7AB41

 A9AB85

 A6AB30

 AAAB96

 A5AB1F

 ABABA7

 A4AB0E

 ACABB8

 A4AB00

 ACABCA

 ADABDB

 AEABEC

 AEABFD

Harmonies

Analogous

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



C9A062



A8AB63



80B377

Triad

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



A8AB63



02B6D9



E18DB6

Complementary

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



A8AB63



6663AB

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.



C496D5



A8AB63



59AEEA

Square

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



A8AB63



10B9BB



96A3E8



EA8C93

Rectangle

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



A8AB63



63B78B



96A3E8



DA8FC1

Sweetspot

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



A8AB63



DDDEC1



AB6563



6F705E



F0F0F0



707070

Same Dimension

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



A8AB63



D9DE6D



85AB63



56574E



909600



161700

Inverse Universe

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



6663AB



716DDE



8963AB



4E4E57



060096



010017

Previews

White Background



This preview shows how the Hex color A8AB63 looks on a white background.

Color Contrast Check

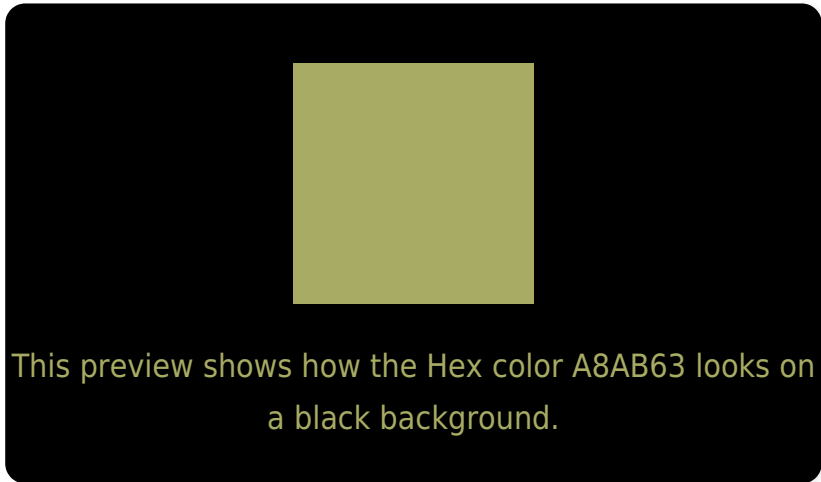
Large Text (above 18pt) WCAG AA × Fail

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

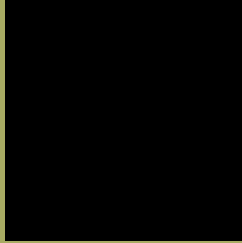
Any Text WCAG AA ✓ Pass

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 A8AB63 Background



This preview shows how black text looks on a background with the Hex color A8AB63.

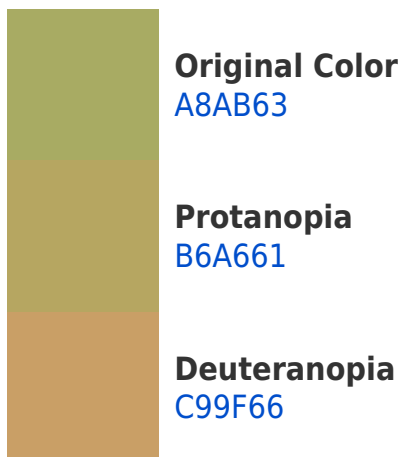


This preview shows how white text looks on a background with the Hex color A8AB63.

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](#).

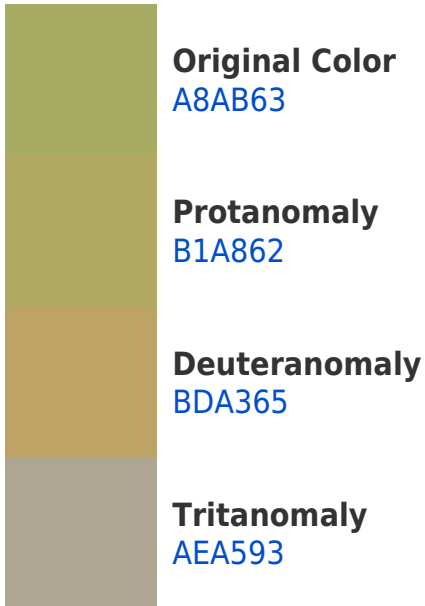
Dichromacy



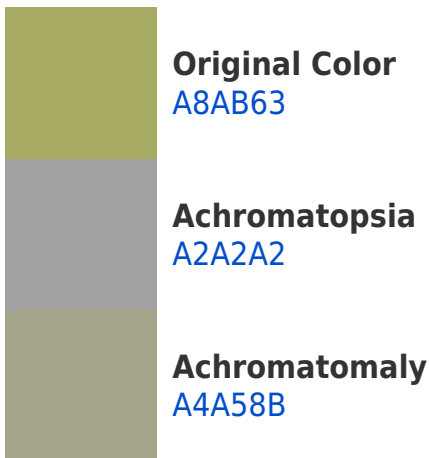


Tritanopia
B1A2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8AB63 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 #A8AB63 looks like.

```
.text, #text, p{  
    color:#A8AB63  
}
```

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 #A8AB63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8AB63  
}
```

Border

The CSS property to change the border of an element to Hex A8AB63 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  
#A8AB63 }
```

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

```
.border{ border-color:#A8AB63 }
```

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

Here you see how a box with a 4 pixel #A8AB63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8AB63; -webkit-box-shadow:4px 4px  
4px 4px #A8AB63; box-shadow:4px 4px 4px  
4px #A8AB63 }
```

Background

The CSS property to change the background color of an element to Hex A8AB63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8AB63 }
```

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

```
.background{ background-color:#A8AB63 }
```

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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