

# Converting Colors

Hex(A4AE63)

Have a look what the booklet for  
Hex(A4AE63) contains.

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**Color**

**Hex(A4AE63)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4AE63
RGB	164, 174, 99
RGB Percent	64%, 68%, 39%
CMY	0.3569, 0.3176, 0.6118
CMYK	0.06, 0.00, 0.43, 0.32
HSL	68°, 32%, 54%
HSV	68°, 43%, 68%
XYZ	32.6980, 39.0655, 17.6214
YIQ	162.4600, 18.1150, -25.4450

# Conversions

## Conversions Part 2

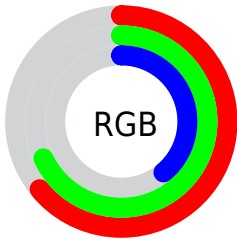
<b>Format</b>	<b>Color</b>
<b>RYB</b>	99, 174, 109
Decimal	10792547
CIELab	68.80, -15.17, 37.21
CIELCh	69, 40.185, 112.171
Yxy	39.0655, 0.3658, 0.4370
Android (android.graphics.Color)	4288982627 (0xFFA4AE63)
YUV	162.4600, -31.2858, 1.3506
Hunter-Lab	62.5024, -15.9971, 27.0359

# Details

The Hex color **A4AE63** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D63AE**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **DCE597**, and **6F7A32** is the 20% darker color. If you saturate the color by 10%, you get **A2AE52**, and if you desaturate by 10%, it is **A6AE74**.

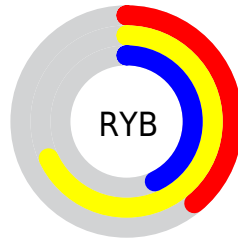
# Distribution



Red (64%)

Green (68%)

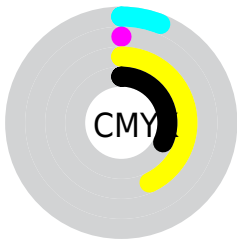
Blue (39%)



Red (39%)

Yellow (68%)

Blue (43%)

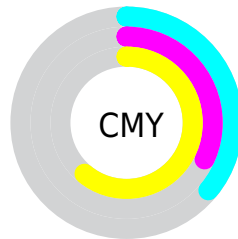


Cyan (6%)

Magenta (0%)

Yellow (43%)

Black (32%)



Cyan (36%)

Magenta (32%)

Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A4AE63 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 A4AE63 by changing the saturation by 10% instead.





A4AE63



A4AE63

FFFFFF



89934A



DCE597



6F7A32



F9FFB2



55611A



FFFCE



3D4900



FFFEEA



253300



0A1E00



000000



A4AE63



A4AE63



A2AE52



A6AE74

9FAE40

A9AE86

9DAE2F

ABAE97

9BAE1D

ADAEA9

98AE0C

B0AEBA

97AE00

B2AECB

B4AEDD

B7AE EE

B9AE FF

# Harmonies

## Analogous

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



C8A25F



A4AE63



7AB67A

# Triad

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



A4AE63



00B7E0



E88CB3

# Complementary

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



A4AE63



6D63AE

# 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.



CC95D5



A4AE63



5EAEEF

# Square

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



A4AE63



00BBC2



9EA2EB



EE8C8E

# Rectangle

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



A4AE63



59BA90



9EA2EB



E18EBF



# Sweetspot

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



A4AE63



DFE3C5



AE6D63



707360



F2F2F2



737373



# Same Dimension

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



A4AE63



D3E36D



7FAE63



56574E



829600



141700



# Inverse Universe

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



6D63AE



7D6DE3



9363AE



4F4E57



140096



030017



# Previews

## White Background



This preview shows how the Hex color A4AE63 looks on a white background.

## Color Contrast Check

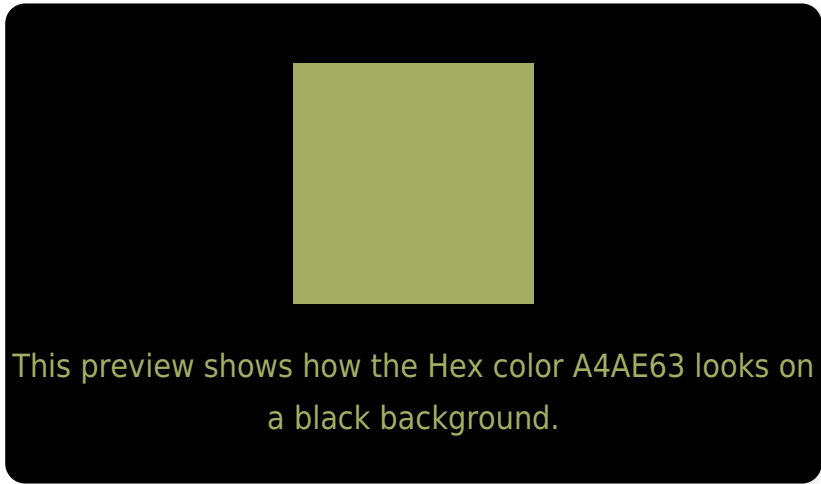
Large Text (above 18pt) WCAG AA × Fail

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

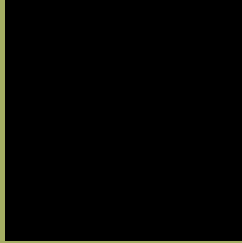
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A4AE63 Background



This preview shows how black text looks on a background with the Hex color A4AE63.

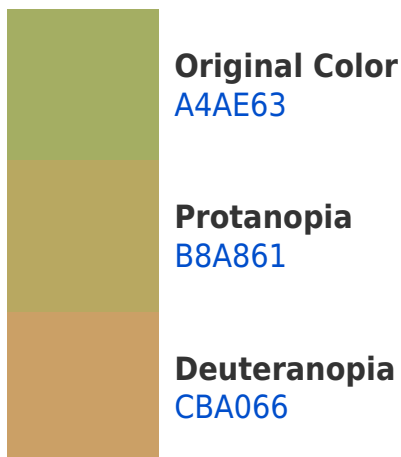


This preview shows how white text looks on a background with the Hex color A4AE63.

# Color Blindness Simulation

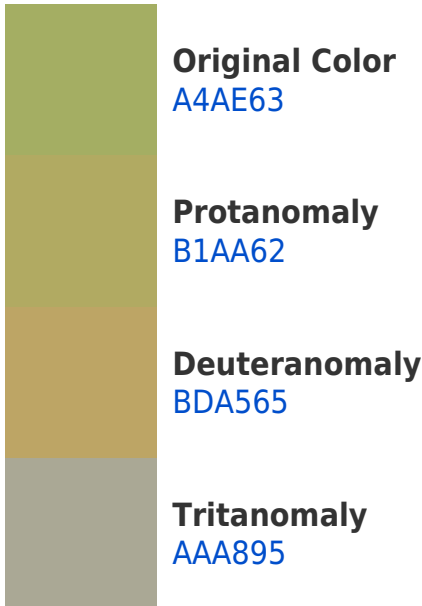
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A4AE63 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 #A4AE63 looks like.

```
.text, #text, p{  
    color:#A4AE63  
}
```

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 #A4AE63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4AE63  
}
```

## Border

The CSS property to change the border of an element to Hex A4AE63 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  
#A4AE63 }
```

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

```
.border{ border-color:#A4AE63 }
```

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

Here you see how a box with a 4 pixel #A4AE63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4AE63; -webkit-box-shadow:4px 4px  
4px 4px #A4AE63; box-shadow:4px 4px 4px  
4px #A4AE63 }
```

# Background

The CSS property to change the background color of an element to Hex A4AE63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4AE63 }
```

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

```
.background{ background-color:#A4AE63 }
```

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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