

# Converting Colors

Hex(A9C769)

Have a look what the booklet for  
Hex(A9C769) contains.

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**Color**

**Hex(A9C769)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9C769
RGB	169, 199, 105
RGB Percent	66%, 78%, 41%
CMY	0.3373, 0.2196, 0.5882
CMYK	0.15, 0.00, 0.47, 0.22
HSL	79°, 46%, 60%
HSV	79°, 47%, 78%
XYZ	39.3354, 50.3018, 21.0006
YIQ	179.3140, 12.2940, -35.5940

# Conversions

## Conversions Part 2

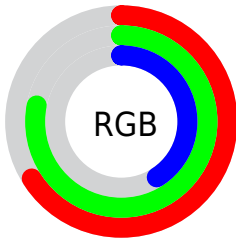
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 199, 135
Decimal	11126633
CIELab	76.25, -25.04, 43.50
CIELCh	76, 50.196, 119.923
Yxy	50.3018, 0.3555, 0.4547
Android (android.graphics.Color)	4289316713 (0xFFA9C769)
YUV	179.3140, -36.6368, -9.0454
Hunter-Lab	70.9238, -25.1177, 32.0908

# Details

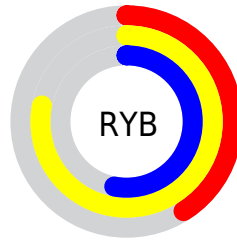
The Hex color **A9C769** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8769C7**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E2FF9E**, and **739136** is the 20% darker color. If you saturate the color by 10%, you get **A3C755**, and if you desaturate by 10%, it is **AFC77D**.

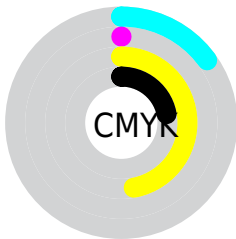
# Distribution



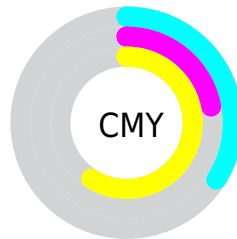
- Red (66%)
- Green (78%)
- Blue (41%)



- Red (41%)
- Yellow (78%)
- Blue (53%)



- Cyan (15%)
- Magenta (0%)
- Yellow (47%)
- Black (22%)



- Cyan (34%)
- Magenta (22%)
- Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9C769 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 A9C769 by changing the saturation by 10% instead.



 A9C769

 A9C769

FFFFFF

 8EAC4F

 E2FF9E

 739136

 FFFFBA

 59771D

 FFFF66

 3F5E00

 FFFFF2

 274700

 0B3000

 001D00

 000000

 A9C769

 A9C769

 A3C755

 AFC77D

 9CC741

 B6C791

 96C72D

 BCC7A5

 90C719

 C2C7B9

 89C705

 C9C7CD

 87C700

 CFC7E0

 D5C7F4

 DCC7FF

 E2C7FF

# Harmonies

## Analogous

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



D8B95D



A9C769



6FD08C

# Triad

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



A9C769



00CFFF



FF96BE

# Complementary

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



A9C769



8769C7

# 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.



F59FEB



A9C769



6DC1FF

# Square

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



A9C769



00D3E9



BFB0FF



FF9A90

# Rectangle

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



A9C769



36D3AA



BFB0FF



FF98CE



# Sweetspot

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



A9C769



F4FFDB



C78769



79806A



000000



808080



# Same Dimension

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



A9C769



D1FF6E



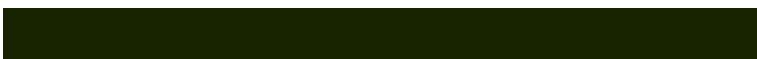
7AC769



60635A



6FA300



182400



# Inverse Universe

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



8769C7



9C6EFF



B669C7



5D5A63



3400A3



0B0024



# Previews

## White Background



This preview shows how the Hex color A9C769 looks on a white background.

## Color Contrast Check

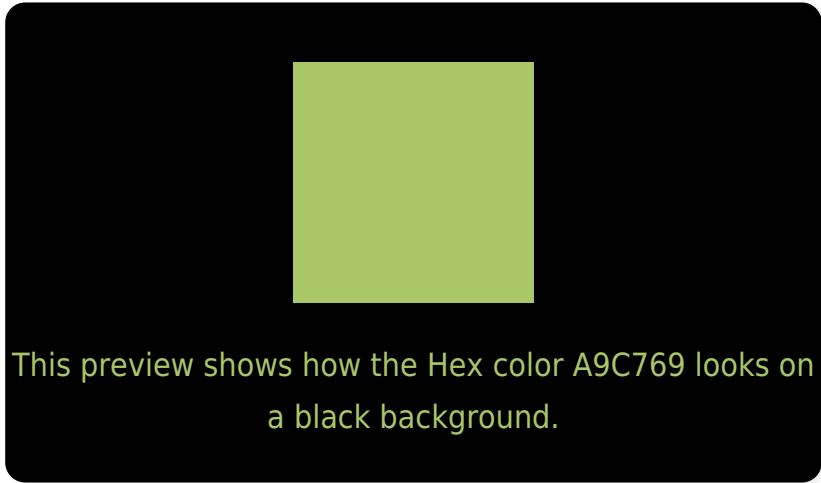
Large Text (above 18pt) WCAG AA × Fail

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

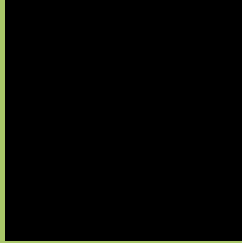
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9C769 Background



This preview shows how black text looks on a background with the Hex color A9C769.

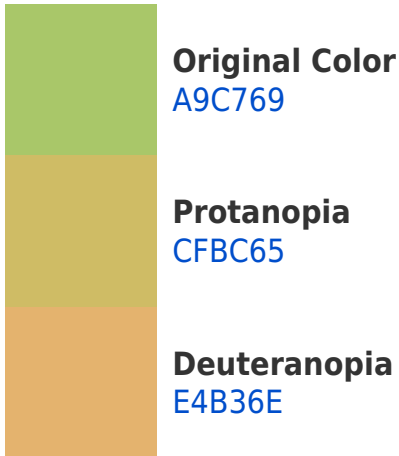


This preview shows how white text looks on a background with the Hex color A9C769.

# Color Blindness Simulation

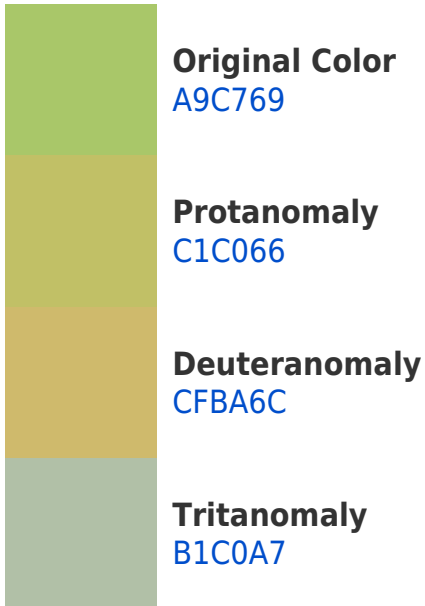
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9C769 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 #A9C769 looks like.

```
.text, #text, p{  
    color:#A9C769  
}
```

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 #A9C769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C769
}
```

## Border

The CSS property to change the border of an element to Hex A9C769 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
#A9C769 }
```

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

```
.border{ border-color:#A9C769 }
```

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

Here you see how a box with a 4 pixel #A9C769 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C769; -webkit-box-shadow:4px 4px  
4px 4px #A9C769; box-shadow:4px 4px 4px  
4px #A9C769 }
```

# Background

The CSS property to change the background color of an element to Hex A9C769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C769 }
```

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

```
.background{ background-color:#A9C769 }
```

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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