

# Converting Colors

Hex(A9C06B)

Have a look what the booklet for  
Hex(A9C06B) contains.

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# **Color**

**Hex(A9C06B)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | A9C06B                      |
| RGB         | 169, 192, 107               |
| RGB Percent | 66%, 75%, 42%               |
| CMY         | 0.3373, 0.2471, 0.5804      |
| CMYK        | 0.12, 0.00, 0.44, 0.25      |
| HSL         | 76°, 40%, 59%               |
| HSV         | 76°, 44%, 75%               |
| XYZ         | 37.8657, 47.1958, 21.0239   |
| YIQ         | 175.4330, 13.5770, -31.3110 |

# Conversions

## Conversions Part 2

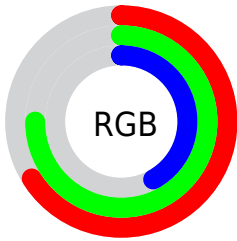
| Format   | Color   |
|--|---|
| <a href="#">RYB</a>                                  | <a href="#">107, 192, 130</a>                   |
| Decimal  | <a href="#">11124843</a>                        |
| <a href="#">CIELab</a>                               | <a href="#">74.31, -21.38, 40.12</a>            |
| <a href="#">CIElCh</a>                               | <a href="#">74, 45.460, 118.055</a>             |
| <a href="#">Yxy</a>                                  | <a href="#">47.1958, 0.3569,<br/>0.4449</a>     |
| <a href="#">Android<br/>(android.graphics.Color)</a> | <a href="#">4289314923<br/>(0xFFA9C06B)</a>     |
| <a href="#">YUV</a>                                  | <a href="#">175.4330, -33.7375,<br/>-5.6417</a> |
| <a href="#">Hunter-Lab</a>                           | <a href="#">68.6992, -21.8379,<br/>29.9450</a>  |

# Details

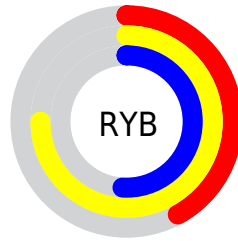
The Hex color **A9C06B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **826BC0**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E1F8A0**, and **738A39** is the 20% darker color. If you saturate the color by 10%, you get **A4C058**, and if you desaturate by 10%, it is **AEC07E**.

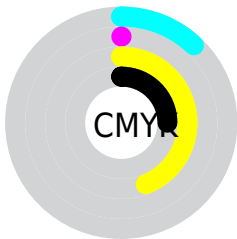
# Distribution



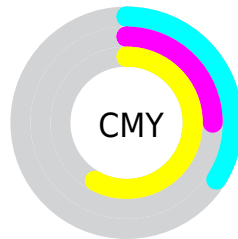
- Red (66%)
- Green (75%)
- Blue (42%)



- Red (42%)
- Yellow (75%)
- Blue (51%)



- Cyan (12%)
- Magenta (0%)
- Yellow (44%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9C06B 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 A9C06B by changing the saturation by 10% instead.



 A9C06B

 A9C06B

FFFFFF

 8EA552

 E1F8A0

 738A39

 FFFFBB

 597120

 FFFFD7

 405804

 FFFFF4

 294100

 0F2B00

 001800

 000000

 A9C06B

 A9C06B

 A4C058

 AEC07E

 9FC045

 B3C091

 99C031

 B9C0A5

 94C01E

 BEC0B8

 8FC00B

 C3C0CB

 8CC000

 C8C0DE

 CDC0F1

 D3C0FF

 D8C0FF

# Harmonies

## Analogous

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



D3B362



A9C06B



76C889

# Triad

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



A9C06B



00C6FD



FF95BB

# Complementary

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



A9C06B



826BC0

# 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.



E89EE4



A9C06B



6FBCFF

# Square

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



A9C06B



00CCDD



B7ADFF



FF9892

# Rectangle

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



A9C06B



4CCCA4



B7ADFF



FD97C9

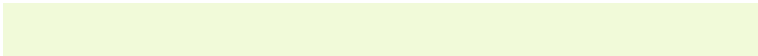


# Sweetspot

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



A9C06B



F1FAD9



C0826B



787D69



FCFCFC



7D7D7D



# Same Dimension

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



A9C06B



D6FA75



7FC06B



5E6157



75A100



182100



# Inverse Universe

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



826BC0



9975FA



AC6BC0



5A5761



2B00A1



090021



# Previews

## White Background



This preview shows how the Hex color A9C06B looks on a white background.

## Color Contrast Check

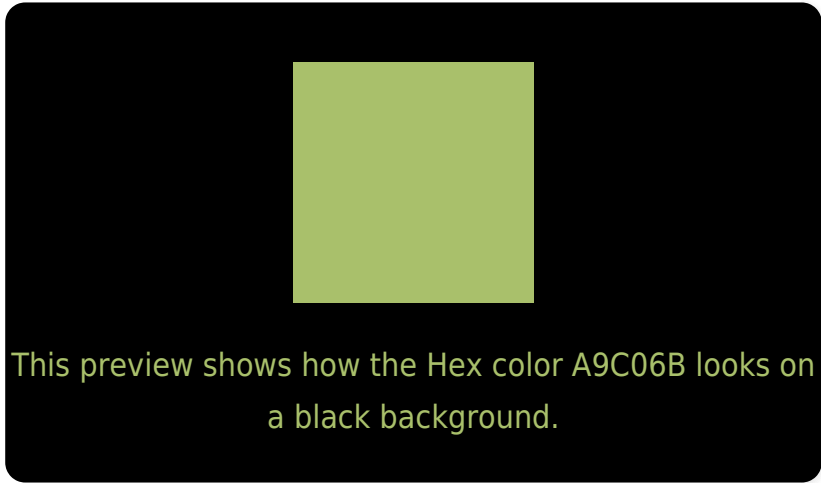
Large Text (above 18pt) WCAG AA × Fail

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

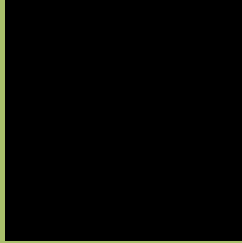
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9C06B Background



This preview shows how black text looks on a background with the Hex color A9C06B.

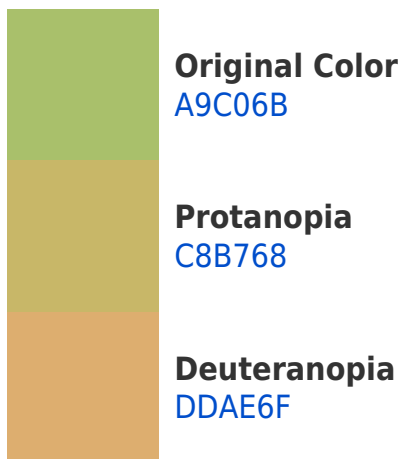


This preview shows how white text looks on a background with the Hex color A9C06B.

# 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](#).

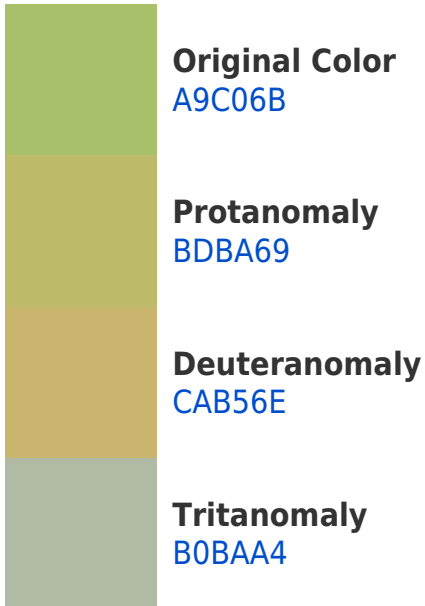
## Dichromacy



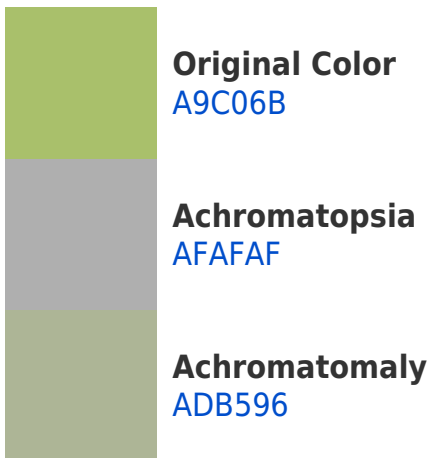


**Tritanopia**  
B4B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9C06B 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 #A9C06B looks like.

```
.text, #text, p{  
    color:#A9C06B  
}
```

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 #A9C06B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C06B
}
```

## Border

The CSS property to change the border of an element to Hex A9C06B 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
#A9C06B }
```

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

```
.border{ border-color:#A9C06B }
```

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

Here you see how a box with a 4 pixel #A9C06B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C06B; -webkit-box-shadow:4px 4px  
4px 4px #A9C06B; box-shadow:4px 4px 4px  
4px #A9C06B }
```

# Background

The CSS property to change the background color of an element to Hex A9C06B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C06B }
```

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

```
.background{ background-color:#A9C06B }
```

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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