

# Converting Colors

Hex(A9C079)

Have a look what the booklet for  
Hex(A9C079) contains.

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**Color**

**Hex(A9C079)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9C079
RGB	169, 192, 121
RGB Percent	66%, 75%, 47%
CMY	0.3373, 0.2471, 0.5255
CMYK	0.12, 0.00, 0.37, 0.25
HSL	79°, 36%, 61%
HSV	79°, 37%, 75%
XYZ	38.6630, 47.5148, 25.2227
YIQ	177.0290, 9.0830, -26.9570

# Conversions

## Conversions Part 2

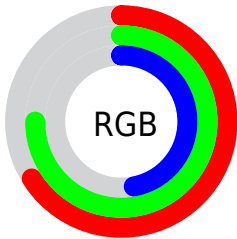
<b>Format</b>	<b>Color</b>
<b>RYB</b>	121, 192, 144
Decimal	11124857
CIELab	74.52, -19.69, 33.23
CIELCh	75, 38.630, 120.646
Yxy	47.5148, 0.3471, 0.4265
Android (android.graphics.Color)	4289314937 (0xFFA9C079)
YUV	177.0290, -27.6223, -7.0414
Hunter-Lab	68.9310, -20.5095, 26.5567

# Details

The Hex color **A9C079** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9079C0**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E1F8AE**, and **748A47** is the 20% darker color. If you saturate the color by 10%, you get **A3C066**, and if you desaturate by 10%, it is **AFC08C**.

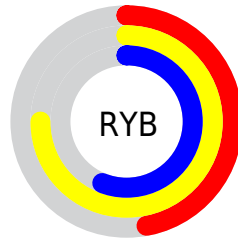
# Distribution



Red (66%)

Green (75%)

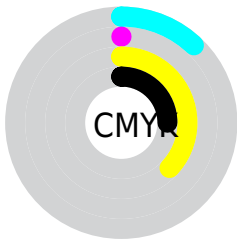
Blue (47%)



Red (47%)

Yellow (75%)

Blue (56%)

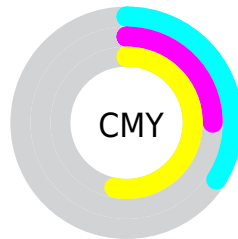


Cyan (12%)

Magenta (0%)

Yellow (37%)

Black (25%)



Cyan (34%)

Magenta (25%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9C079 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 A9C079 by changing the saturation by 10% instead.



 A9C079

 A9C079

FFFFFF

 8EA560

 E1F8AE

 748A47

 FEFFCA

 5A712F

 FFFFEE

 425818

 2A4100

 132B00

 001800

 000000

 A9C079

 A9C079

 A3C066

 AFC08C

 9DC053

 B5C09F

 96C03F

 BCC0B3

 90C02C

 C2C0C6

 8AC019

 C8C0D9

 84C006

 CEC0EC

 82C000

 D5C0FF

 DBC0FF

 E1C0FF

# Harmonies

## Analogous

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



CEB570



A9C079



7FC793

# Triad

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



A9C079



49C4F4



FA9CB8

# Complementary

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



A9C079



9079C0

# Split Complementary

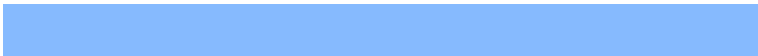
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E5A2DB



A9C079



86BAFE

# Square

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



A9C079



28C9DA



BCAEF4



FB9F95

# Rectangle

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



A9C079



60CAAB



BCAEF4



F59DC4

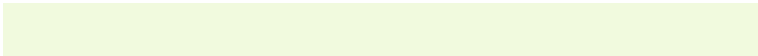


# Sweetspot

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



A9C079



F1FADE



C08F79



787D6D



FCFCFC



7D7D7D

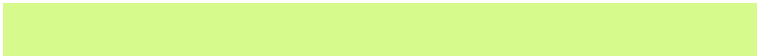


# Same Dimension

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



A9C079



D6FA8C



86C079



5E6157



6DA100



162100



# Inverse Universe

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



9079C0



B08CFA



B379C0



5A5761



3400A1



0B0021



# Previews

## White Background



This preview shows how the Hex color A9C079 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



This preview shows how the Hex color A9C079 looks on a 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 A9C079 Background



This preview shows how black text looks on a background with the Hex color A9C079.

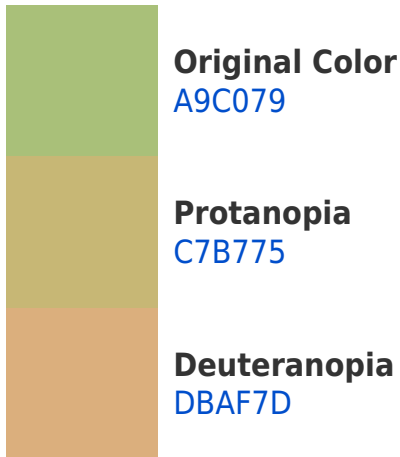


This preview shows how white text looks on a background with the Hex color A9C079.

# 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](#).

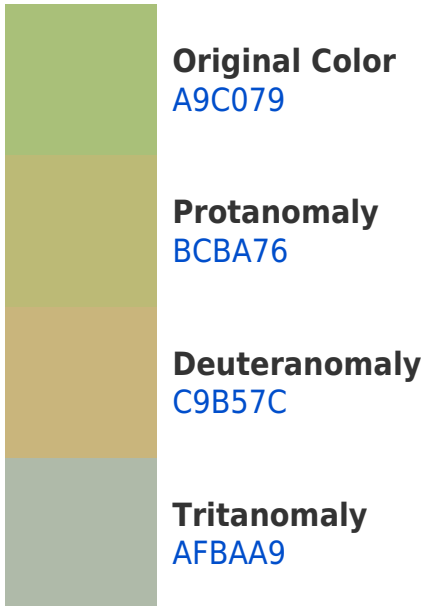
## Dichromacy





**Tritanopia**  
B3B7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9C079 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 #A9C079 looks like.

```
.text, #text, p{  
    color:#A9C079  
}
```

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 #A9C079 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C079
}
```

## Border

The CSS property to change the border of an element to Hex A9C079 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
#A9C079 }
```

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

```
.border{ border-color:#A9C079 }
```

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

Here you see how a box with a 4 pixel #A9C079 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C079; -webkit-box-shadow:4px 4px  
4px 4px #A9C079; box-shadow:4px 4px 4px  
4px #A9C079 }
```

# Background

The CSS property to change the background color of an element to Hex A9C079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C079 }
```

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

```
.background{ background-color:#A9C079 }
```

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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