

# Converting Colors

Hex(A9D67C)

Have a look what the booklet for  
Hex(A9D67C) contains.

<b>Hex(A9D67C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A9D67C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9D67C
RGB	169, 214, 124
RGB Percent	66%, 84%, 49%
CMY	0.3373, 0.1608, 0.5137
CMYK	0.21, 0.00, 0.42, 0.16
HSL	90°, 52%, 66%
HSV	90°, 42%, 84%
XYZ	44.0468, 57.9834, 27.9392
YIQ	190.2850, 2.0700, -37.5300

# Conversions

## Conversions Part 2

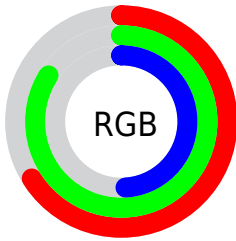
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">124, 214, 169</a>
Decimal	<a href="#">11130492</a>
CIELab	<a href="#">80.73, -30.01, 39.68</a>
CIELCh	<a href="#">81, 49.754, 127.098</a>
Yxy	<a href="#">57.9834, 0.3389, 0.4461</a>
Android (android.graphics.Color)	<a href="#">4289320572 (0xFFA9D67C)</a>
YUV	<a href="#">190.2850, -32.6785, -18.6669</a>
Hunter-Lab	<a href="#">76.1468, -30.0043, 31.5486</a>

# Details

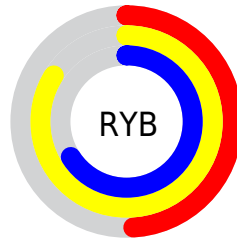
The Hex color **A9D67C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A97CD6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E2FFB2**, and **739F49** is the 20% darker color. If you saturate the color by 10%, you get **9ED667**, and if you desaturate by 10%, it is **B4D691**.

# Distribution



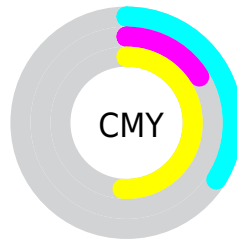
- Red (66%)
- Green (84%)
- Blue (49%)



- Red (49%)
- Yellow (84%)
- Blue (66%)



- Cyan (21%)
- Magenta (0%)
- Yellow (42%)
- Black (16%)



- Cyan (34%)
- Magenta (16%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9D67C 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 A9D67C by changing the saturation by 10% instead.



 A9D67C

 A9D67C

FFFFFF

 8EBA62

 E2FFB2

 739F49

 FFFFCE

 598530

 FFFFEA

 3F6B17

 265300

 0B3B00

 002600

 000500

 000000

 A9D67C

 A9D67C

 9ED667

 B4D691

 94D651

 BED6A7

 89D63C

 C9D6BC

 7ED626

 D4D6D2

 73D611

 DED6E7

 6BD600

 E9D6FC

 F4D6FF

 FFD6FF

# Harmonies

## Analogous

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



DBC96A



A9D67C



6CDEA3

# Triad

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



A9D67C



10D7FF



FFA3BF

# Complementary

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



A9D67C



A97CD6

# Split Complementary

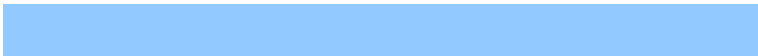
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFA8EE



A9D67C



92C9FF

# Square

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



A9D67C



00DFFF



DBB8FF



FFAA93

# Rectangle

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



A9D67C



2FE0C2



DBB8FF



FFA3CF



# Sweetspot

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



A9D67C



EEFFDE



D6A97C



75806B



000000



808080

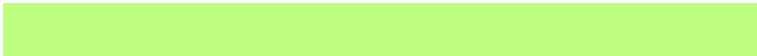


# Same Dimension

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



A9D67C



BFFF80



7CD67C



666B60



55AB00



162B00



# Inverse Universe

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



A97CD6



BF80FF



D67CD6



66606B



5500AB



16002B



# Previews

## White Background



This preview shows how the Hex color A9D67C looks on a white background.

## Color Contrast Check

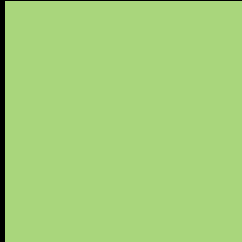
Large Text (above 18pt) WCAG AA × Fail

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 A9D67C 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 A9D67C Background



This preview shows how black text looks on a background with the Hex color A9D67C.

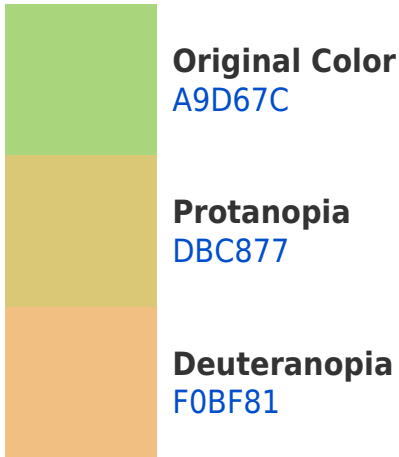


This preview shows how white text looks on a background with the Hex color A9D67C.

# 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**  
B7CBDB

# Trichromacy



**Original Color**  
A9D67C



**Protanomaly**  
C9CD79



**Deuteranomaly**  
D6C77F



**Tritanomaly**  
B2CFB8

# Monochromacy



**Original Color**  
A9D67C



**Achromatopsia**  
BEBEBE



**Achromatomaly**  
B6C7A6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9D67C 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 #A9D67C looks like.

```
.text, #text, p{  
    color:#A9D67C  
}
```

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 #A9D67C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D67C
}
```

## Border

The CSS property to change the border of an element to Hex A9D67C 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
#A9D67C }
```

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

```
.border{ border-color:#A9D67C }
```

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

Here you see how a box with a 4 pixel #A9D67C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D67C; -webkit-box-shadow:4px 4px  
4px 4px #A9D67C; box-shadow:4px 4px 4px  
4px #A9D67C }
```

# Background

The CSS property to change the background color of an element to Hex A9D67C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D67C }
```

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

```
.background{ background-color:#A9D67C }
```

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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