

# Converting Colors

Hex(A9D897)

Have a look what the booklet for  
Hex(A9D897) contains.

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# **Color**

**Hex(A9D897)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9D897
RGB	169, 216, 151
RGB Percent	66%, 85%, 59%
CMY	0.3373, 0.1529, 0.4078
CMYK	0.22, 0.00, 0.30, 0.15
HSL	103°, 45%, 72%
HSV	103°, 30%, 85%
XYZ	46.5040, 59.7811, 38.3660
YIQ	194.5370, -7.1470, -30.1790

# Conversions

## Conversions Part 2

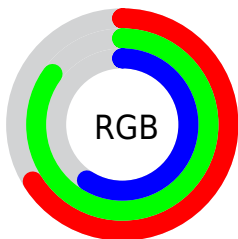
Format	Color
<a href="#">RYB</a>	<a href="#">151, 216, 198</a>
Decimal	<a href="#">11131031</a>
CIELab	<a href="#">81.72, -27.21, 27.22</a>
CIElCh	<a href="#">82, 38.488, 134.992</a>
Yxy	<a href="#">59.7811, 0.3215, 0.4133</a>
Android (android.graphics.Color)	<a href="#">4289321111 (0xFFA9D897)</a>
YUV	<a href="#">194.5370, -21.4637, -22.3959</a>
Hunter-Lab	<a href="#">77.3182, -27.9460, 24.7025</a>

# Details

The Hex color **A9D897** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C697D8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E1FFCE**, and **74A164** is the 20% darker color. If you saturate the color by 10%, you get **99D881**, and if you desaturate by 10%, it is **B9D8AD**.

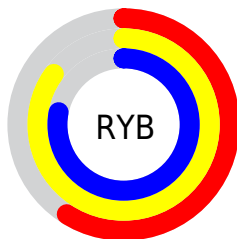
# Distribution



Red (66%)

Green (85%)

Blue (59%)



Red (59%)

Yellow (85%)

Blue (78%)

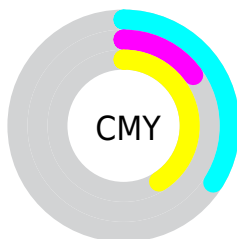


Cyan (22%)

Magenta (0%)

Yellow (30%)

Black (15%)



Cyan (34%)

Magenta (15%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9D897 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 A9D897 by changing the saturation by 10% instead.



 A9D897

 A9D897

FFFFFF

 8EBC7D

 E1FFCE

 74A164

 FEFFEA

 5A874B

 416D34

 29541D

 0F3D05

 002700

 000C00

 000000

 A9D897

 A9D897

 99D881

 B9D8AD

 8AD86C

 C8D8C2

 7AD856

 D8D8D8

 6BD841

 E7D8ED

 5BD82B

 F7D8FF

 4BD815

 FFD8FF

 3CD800

# Harmonies

## Analogous

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



D2CF85



A9D897



7DDDB7

# Triad

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



A9D897



7DD4FF



FFB0BA

# Complementary

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



A9D897



C697D8

# 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.



FFB2DF



A9D897



B6C8FF

# Square

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



A9D897



50DCFD



E6BBFE



FFB79A

# Rectangle

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



A9D897



61DFD0



E6BBFE



FFB0C6



# Sweetspot

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



A9D897



EEFFE8



D8C697



758071



000000



808080

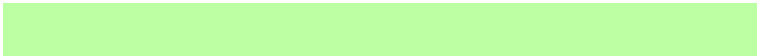


# Same Dimension

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



A9D897



BDFFA3



97D8A5



636B60



2FAB00



0C2B00



# Inverse Universe

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



C697D8



E6A3FF



D897CA



68606B



7C00AB

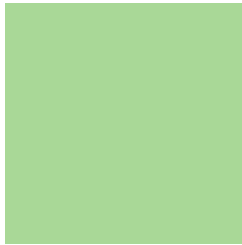


1F002B



# Previews

## White Background



This preview shows how the Hex color A9D897 looks on a white background.

## Color Contrast Check

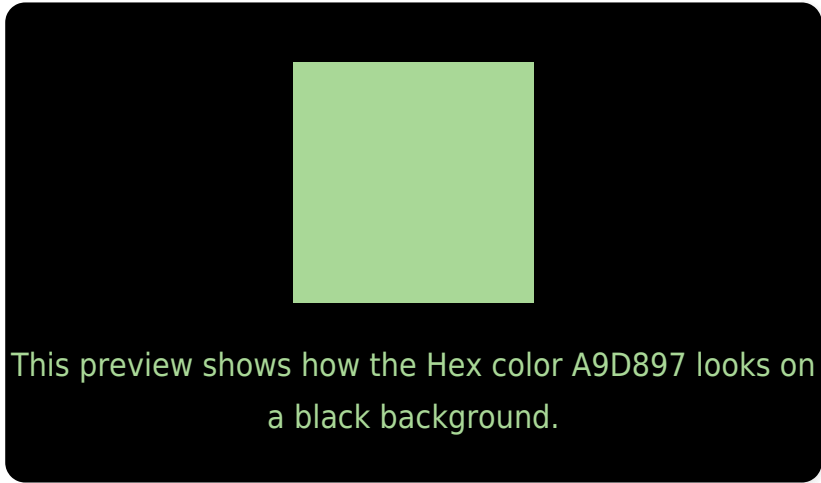
Large Text (above 18pt) WCAG AA × Fail

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

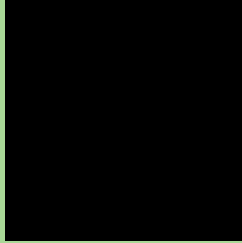
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9D897 Background



This preview shows how black text looks on a background with the Hex color A9D897.

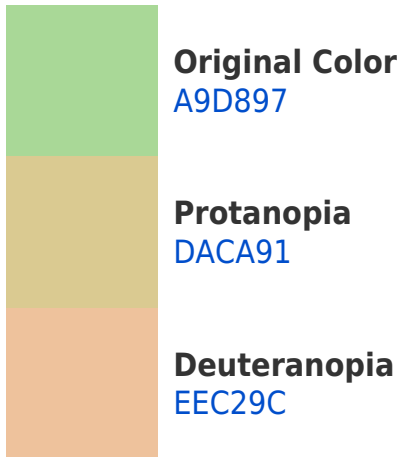


This preview shows how white text looks on a background with the Hex color A9D897.

# 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](#).

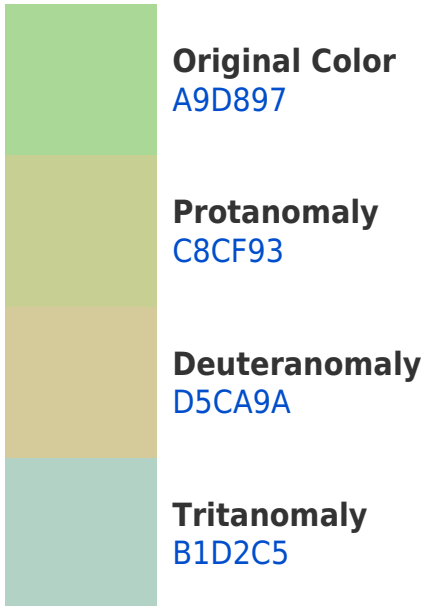
## Dichromacy



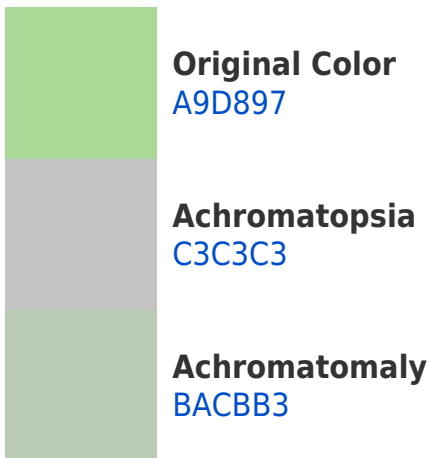


**Tritanopia**  
B5CFDF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9D897 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 #A9D897 looks like.

```
.text, #text, p{  
    color:#A9D897  
}
```

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 #A9D897 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9D897
}
```

## Border

The CSS property to change the border of an element to Hex A9D897 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
#A9D897 }
```

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

```
.border{ border-color:#A9D897 }
```

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

Here you see how a box with a 4 pixel #A9D897 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9D897; -webkit-box-shadow:4px 4px  
4px 4px #A9D897; box-shadow:4px 4px 4px  
4px #A9D897 }
```

# Background

The CSS property to change the background color of an element to Hex A9D897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9D897 }
```

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

```
.background{ background-color:#A9D897 }
```

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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