

# Converting Colors

Hex(A9C790)

Have a look what the booklet for  
Hex(A9C790) contains.

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**Color**

**Hex(A9C790)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9C790
RGB	169, 199, 144
RGB Percent	66%, 78%, 56%
CMY	0.3373, 0.2196, 0.4353
CMYK	0.15, 0.00, 0.28, 0.22
HSL	93°, 33%, 67%
HSV	93°, 28%, 78%
XYZ	41.8197, 51.2955, 34.0824
YIQ	183.7600, -0.2250, -23.4650

# Conversions

## Conversions Part 2

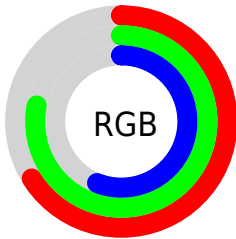
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 199, 174
Decimal	11126672
CIELab	76.86, -19.96, 24.30
CIElCh	77, 31.447, 129.391
Yxy	51.2955, 0.3288, 0.4033
Android (android.graphics.Color)	4289316752 (0xFFA9C790)
YUV	183.7600, -19.6017, -12.9445
Hunter-Lab	71.6209, -21.1098, 21.9201

# Details

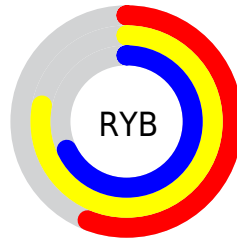
The Hex color **A9C790** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AE90C7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E1FFC6**, and **74915D** is the 20% darker color. If you saturate the color by 10%, you get **9EC77C**, and if you desaturate by 10%, it is **B4C7A4**.

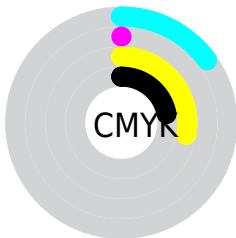
# Distribution



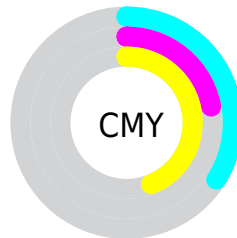
- Red (66%)
- Green (78%)
- Blue (56%)



- Red (56%)
- Yellow (78%)
- Blue (68%)



- Cyan (15%)
- Magenta (0%)
- Yellow (28%)
- Black (22%)



- Cyan (34%)
- Magenta (22%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9C790 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 A9C790 by changing the saturation by 10% instead.



 A9C790

 A9C790

FFFFFF

 8EAC76

 E1FFC6

 74915D

 FEFFE2

 5B7745

 435E2E

 2B4718

 163000

 001D00

 000000

 A9C790

 A9C790

 9EC77C

 B4C7A4

 93C768

 BFC7B8

 88C754

 CAC7CC

 7EC740

 D4C7E0

 73C72C

 DFC7F4

 68C719

 EAC7FF

 5DC705

 F5C7FF

 5AC700

 FFC7FF

# Harmonies

## Analogous

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



C9BF84



A9C790



87CCA8

# Triad

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



A9C790



7CC6F3



F8A8B5

# Complementary

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



A9C790



AE90C7

# 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.



EAABD3



A9C790



A6BDF7

# Square

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



A9C790



63CCE2



CEB3EB



F5AC9A

# Rectangle

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



A9C790



73CEBC



CEB3EB



F5A8BF



# Sweetspot

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



A9C790



F4FFEB



C7AD90



798073



000000



808080

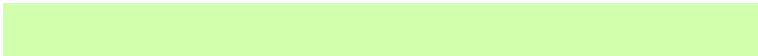


# Same Dimension

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



A9C790



D1FFAB



90C792



5E635A



4AA300



102400



# Inverse Universe

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



AE90C7



D9ABFF



C790C5



5F5A63



5900A3

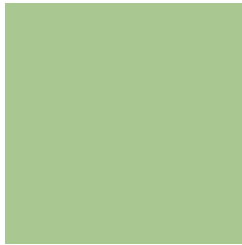


130024



# Previews

## White Background



This preview shows how the Hex color A9C790 looks on a white background.

## Color Contrast Check

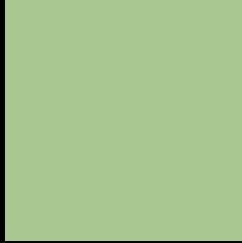
Large Text (above 18pt) WCAG AA × Fail

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 A9C790 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

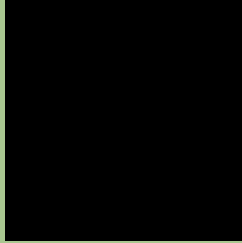
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9C790 Background



This preview shows how black text looks on a background with the Hex color A9C790.

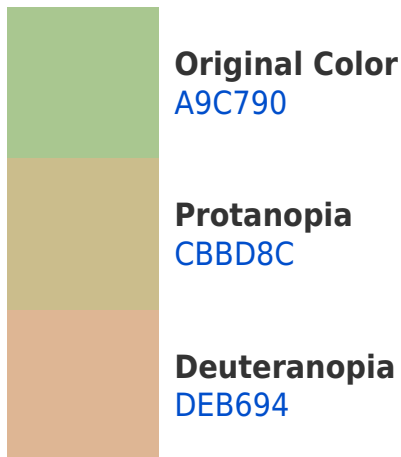


This preview shows how white text looks on a background with the Hex color A9C790.

# Color Blindness Simulation

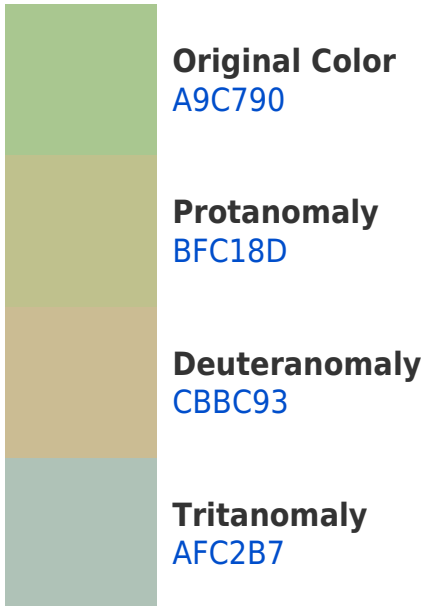
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

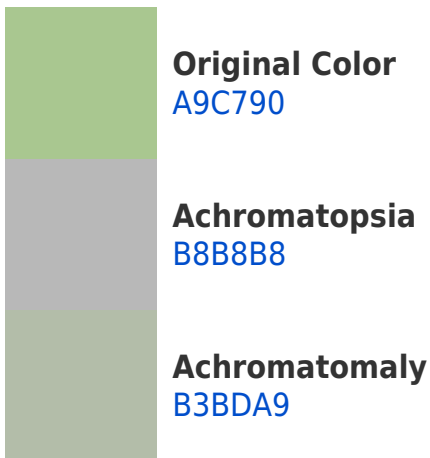




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9C790 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 #A9C790 looks like.

```
.text, #text, p{  
    color:#A9C790  
}
```

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 #A9C790 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9C790
}
```

## Border

The CSS property to change the border of an element to Hex A9C790 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
#A9C790 }
```

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

```
.border{ border-color:#A9C790 }
```

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

Here you see how a box with a 4 pixel #A9C790 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9C790; -webkit-box-shadow:4px 4px  
4px 4px #A9C790; box-shadow:4px 4px 4px  
4px #A9C790 }
```

# Background

The CSS property to change the background color of an element to Hex A9C790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9C790 }
```

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

```
.background{ background-color:#A9C790 }
```

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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