

# Converting Colors

Hex(A9CD98)

Have a look what the booklet for  
Hex(A9CD98) contains.

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# **Color**

**Hex(A9CD98)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9CD98
RGB	169, 205, 152
RGB Percent	66%, 80%, 60%
CMY	0.3373, 0.1961, 0.4039
CMYK	0.18, 0.00, 0.26, 0.20
HSL	101°, 35%, 70%
HSV	101°, 26%, 80%
XYZ	43.8610, 54.3647, 37.8875
YIQ	188.1940, -4.4430, -24.1150

# Conversions

## Conversions Part 2

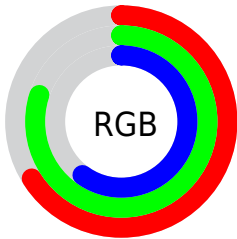
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">152, 205, 188</a>
Decimal	<a href="#">11128216</a>
CIELab	<a href="#">78.67, -21.70, 22.56</a>
CIELCh	<a href="#">79, 31.298, 133.882</a>
Yxy	<a href="#">54.3647, 0.3222, 0.3994</a>
Android (android.graphics.Color)	<a href="#">4289318296</a> ( <a href="#">0xFFA9CD98</a> )
YUV	<a href="#">188.1940, -17.8436, -16.8331</a>
Hunter-Lab	<a href="#">73.7324, -22.8478, 21.1464</a>

# Details

The Hex color **A9CD98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BC98CD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E1FFCF**, and **749765** is the 20% darker color. If you saturate the color by 10%, you get **9BCD84**, and if you desaturate by 10%, it is **B7CDAD**.

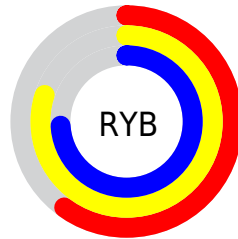
# Distribution



Red (66%)

Green (80%)

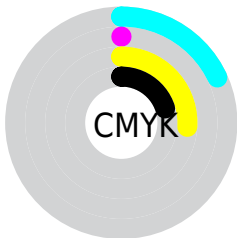
Blue (60%)



Red (60%)

Yellow (80%)

Blue (74%)

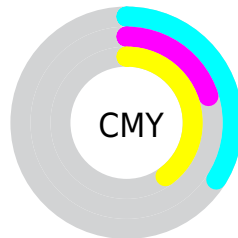


Cyan (18%)

Magenta (0%)

Yellow (26%)

Black (20%)



Cyan (34%)

Magenta (20%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9CD98 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 A9CD98 by changing the saturation by 10% instead.



 A9CD98

 A9CD98

FFFFFF

 8EB17E

 E1FFCF

 749765

 FEFFEB

 5B7D4C

 436435

 2B4B1F

 143508

 002000

 000000

 A9CD98

 A9CD98

 9BCD84

 B7CDAD

 8DCD6F

 C5CDC1

 7FCD5A

 D3CDD6

 71CD46

 E1CDEA

 63CD32

 EFCDFE

 55CD1D

 FDCDFE

 48CD08

 FFCDFE

 42CD00

# Harmonies

## Analogous

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



CAC58A



A9CD98



88D2B2

# Triad

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



A9CD98



87CAFA



FDADB6

# Complementary

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



A9CD98



BC98CD

# 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.



F2AFD4



A9CD98



B1C1FB

# Square

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



A9CD98



6BD0EA



D8B7ED



F8B29C

# Rectangle

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



A9CD98



75D3C6



D8B7ED



FCADC0



# Sweetspot

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



A9CD98



F1FFEB



CDBB98



778073



000000



808080

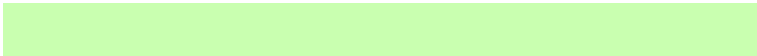


# Same Dimension

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



A9CD98



C9FFB0



98CDA1



5F665C



35A600



0C2600



# Inverse Universe

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



BC98CD



E6B0FF



CD98C4



635C66



7100A6

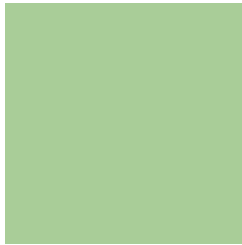


1A0026



# Previews

## White Background



This preview shows how the Hex color A9CD98 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 A9CD98 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

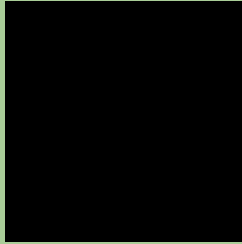
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A9CD98 Background



This preview shows how black text looks on a background with the Hex color A9CD98.

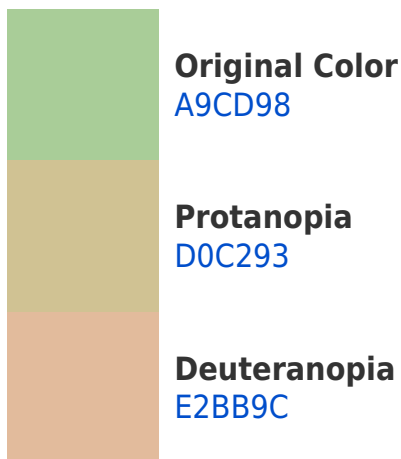


This preview shows how white text looks on a background with the Hex color A9CD98.

# 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](#).

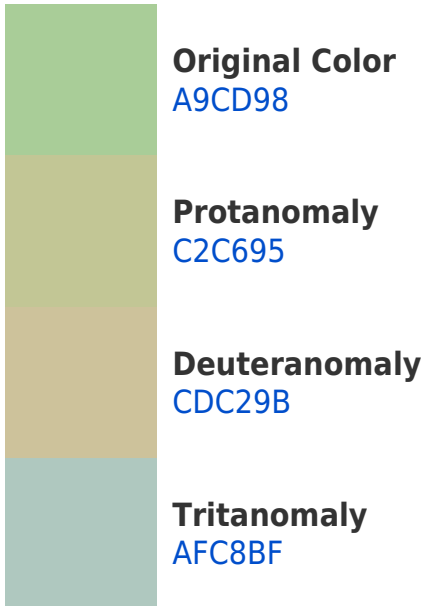
## Dichromacy



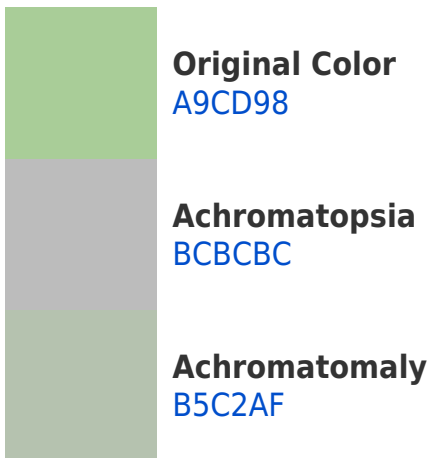


**Tritanopia**  
B3C5D5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9CD98 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 #A9CD98 looks like.

```
.text, #text, p{  
    color:#A9CD98  
}
```

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 #A9CD98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9CD98
}
```

## Border

The CSS property to change the border of an element to Hex A9CD98 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
#A9CD98 }
```

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

```
.border{ border-color:#A9CD98 }
```

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

Here you see how a box with a 4 pixel #A9CD98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9CD98; -webkit-box-shadow:4px 4px  
4px 4px #A9CD98; box-shadow:4px 4px 4px  
4px #A9CD98 }
```

# Background

The CSS property to change the background color of an element to Hex A9CD98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9CD98 }
```

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

```
.background{ background-color:#A9CD98 }
```

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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