

# Converting Colors

Hex(ADC49F)

Have a look what the booklet for  
Hex(ADC49F) contains.

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# **Color**

**Hex(ADC49F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADC49F
RGB	173, 196, 159
RGB Percent	68%, 77%, 62%
CMY	0.3216, 0.2314, 0.3765
CMYK	0.12, 0.00, 0.19, 0.23
HSL	97°, 24%, 70%
HSV	97°, 19%, 77%
XYZ	43.2315, 50.8673, 40.3407
YIQ	184.9050, -1.8310, -16.3830

# Conversions

## Conversions Part 2

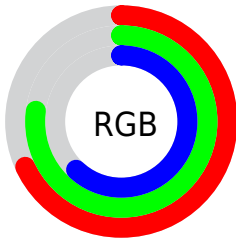
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">159, 196, 182</a>
Decimal	<a href="#">11388063</a>
CIELab	<a href="#">76.60, -14.61, 16.01</a>
CIELCh	<a href="#">77, 21.670, 132.381</a>
Yxy	<a href="#">50.8673, 0.3216, 0.3784</a>
Android (android.graphics.Color)	<a href="#">4289578143 (0xFFADC49F)</a>
YUV	<a href="#">184.9050, -12.7712, -10.4407</a>
Hunter-Lab	<a href="#">71.3213, -16.6143, 16.3893</a>

# Details

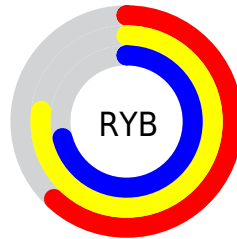
The Hex color **ADC49F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B69FC4**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E5FDD6**, and **788E6B** is the 20% darker color. If you saturate the color by 10%, you get **A1C48B**, and if you desaturate by 10%, it is **B9C4B3**.

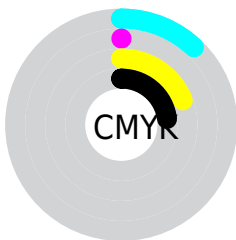
# Distribution



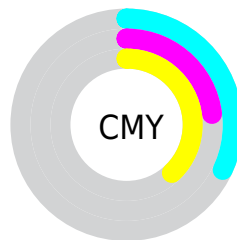
- Red (68%)
- Green (77%)
- Blue (62%)



- Red (62%)
- Yellow (77%)
- Blue (71%)



- Cyan (12%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (32%)
- Magenta (23%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADC49F 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 ADC49F by changing the saturation by 10% instead.





ADC49F



ADC49F

FFFFFF



92A985



E5FDD6



788E6B



FFFFF2



5F7553



475C3C



304426



1B2E11



001A00



000000



ADC49F



ADC49F

 A1C48B

 B9C4B3

 95C478

 C5C4C6

 88C464

 D2C4DA

 7CC451

 DEC4ED

 70C43D

 EAC4FF

 64C429

 F6C4FF

 58C416

 FFC4FF

 4CC402

 4AC400

# Harmonies

## Analogous

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



C4BE96



ADC49F



97C8B0

# Triad

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



ADC49F



97C2E3



E6AFB5

# Complementary

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



ADC49F



B69FC4

# 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.



DEB0CA



ADC49F



B1BCE4

# Square

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



ADC49F



88C7D7



CBB5DB



E4B2A3

# Rectangle

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



ADC49F



8CC9BE



CBB5DB



E5AFBC



# Sweetspot

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



ADC49F



F5FFF0



C4B69F



7A8077



000000



808080

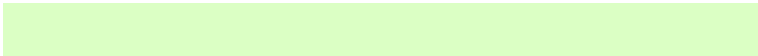


# Same Dimension

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



ADC49F



DBFFC4



9FC4A3



5B6157



3DA100



0D2100



# Inverse Universe

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



B69FC4



E9C4FF



C49FC0



5D5761



6400A1

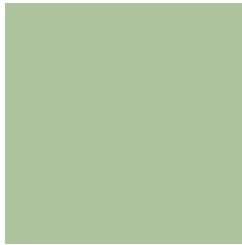


150021



# Previews

## White Background



This preview shows how the Hex color ADC49F looks on a white background.

## Color Contrast Check

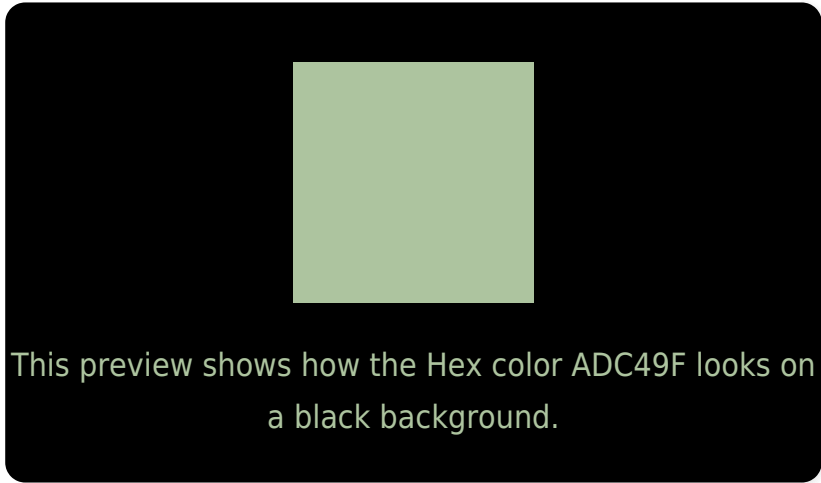
Large Text (above 18pt) WCAG AA × Fail

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

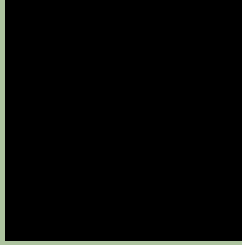
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADC49F Background



This preview shows how black text looks on a background with the Hex color ADC49F.

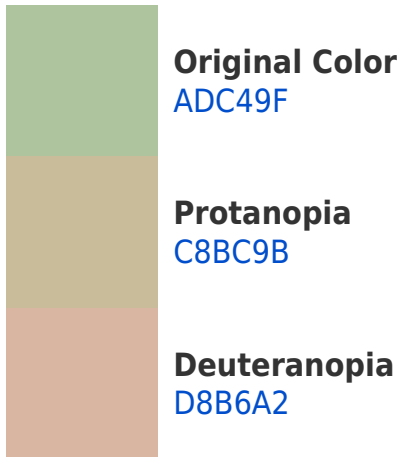


This preview shows how white text looks on a background with the Hex color ADC49F.

# 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](#).

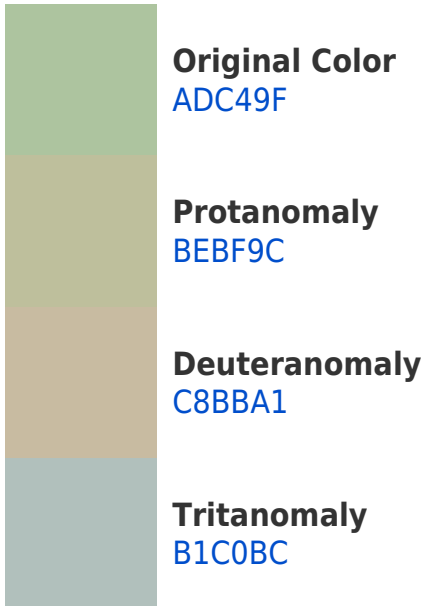
## Dichromacy



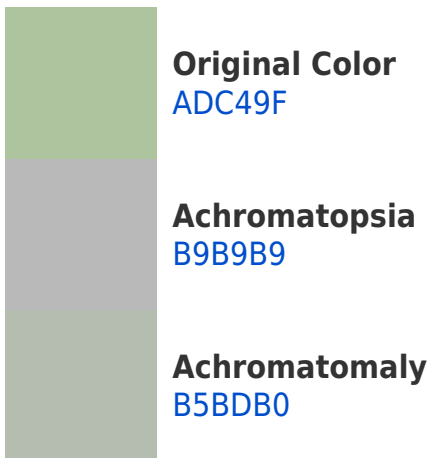


**Tritanopia**  
B4BECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADC49F 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 #ADC49F looks like.

```
.text, #text, p{  
    color:#ADC49F  
}
```

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 #ADC49F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC49F
}
```

## Border

The CSS property to change the border of an element to Hex ADC49F 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
#ADC49F }
```

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

```
.border{ border-color:#ADC49F }
```

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

Here you see how a box with a 4 pixel #ADC49F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC49F; -webkit-box-shadow:4px 4px  
4px 4px #ADC49F; box-shadow:4px 4px 4px  
4px #ADC49F }
```

# Background

The CSS property to change the background color of an element to Hex ADC49F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC49F }
```

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

```
.background{ background-color:#ADC49F }
```

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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