

Converting Colors

Hex(ADC9B6)

Have a look what the booklet for
Hex(ADC9B6) contains.

Hex(ADC9B6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ADC9B6)

Conversions

Conversions Part 1

Format	Color
Hex	ADC9B6
RGB	173, 201, 182
RGB Percent	68%, 79%, 71%
CMY	0.3216, 0.2118, 0.2863
CMYK	0.14, 0.00, 0.09, 0.21
HSL	139°, 21%, 73%
HSV	139°, 14%, 79%
XYZ	46.5637, 54.0349, 52.2316
YIQ	190.4620, -10.5890, -11.8450

Conversions

Conversions Part 2

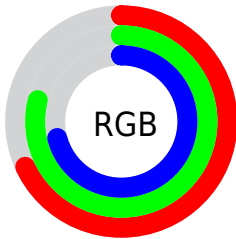
Format	Color
RYB	173, 194, 201
Decimal	11389366
CIELab	78.48, -13.09, 6.34
CIElCh	78, 14.543, 154.165
Yxy	54.0349, 0.3047, 0.3536
Android (android.graphics.Color)	4289579446 (0xFFADC9B6)
YUV	190.4620, -4.1718, -15.3142
Hunter-Lab	73.5085, -15.5695, 9.3273

Details

The Hex color **ADC9B6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9ADC0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E5FFEE**, and **789381** is the 20% darker color. If you saturate the color by 10%, you get **99C9A8**, and if you desaturate by 10%, it is **C1C9C4**.

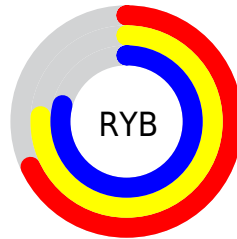
Distribution



Red (68%)

Green (79%)

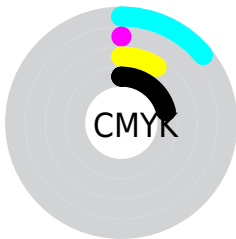
Blue (71%)



Red (68%)

Yellow (76%)

Blue (79%)

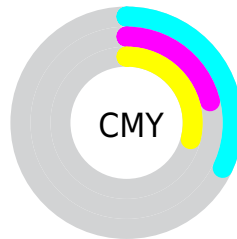


Cyan (14%)

Magenta (0%)

Yellow (9%)

Black (21%)



Cyan (32%)

Magenta (21%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADC9B6 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 ADC9B6 by changing the saturation by 10% instead.

 ADC9B6

 ADC9B6

FFFFFF

 92AE9B

 E5FFEE

 789381

 5F7968

 476050

 314939

 1B3224

 041D0E

 000000

 ADC9B6

 ADC9B6

 99C9A8

 C1C9C4

 85C99B

 D5C9D1

 71C98D

 E9C9DF

 5DC97F

 FDC9ED

 49C972

 FFC9FA

 34C964

 FFC9FF

 20C957

 0CC949

 00C941

Harmonies

Analogous

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



BCC6AC



ADC9B6



A2CAC4

Triad

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



ADC9B6



B6C3DD



DFBAB4

Complementary

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



ADC9B6



C9ADC0

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.



DEB9C1



ADC9B6



C7BED8

Square

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



ADC9B6



A7C7DA



D6BACE



D8BDAA

Rectangle

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



ADC9B6



A0CACD



D6BACE



DFB9B8

Sweetspot

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



ADC9B6



F5FFF8



C0C9AD



79807B



000000



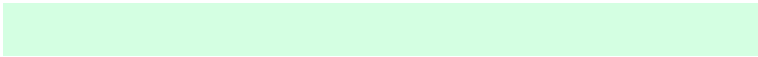
808080

Same Dimension

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



ADC9B6



D4FFE2



ADC9C4



5A635D



00A334



00240B

Inverse Universe

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



C9ADC0



FFD4F1



C9ADB2



635A60



A3006F



240018

Previews

White Background



This preview shows how the Hex color ADC9B6 looks on a white background.

Color Contrast Check

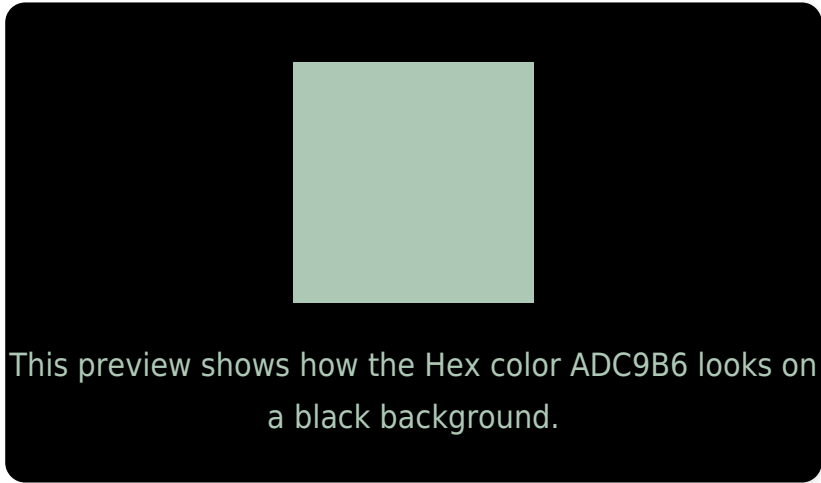
Large Text (above 18pt) WCAG AA × Fail

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

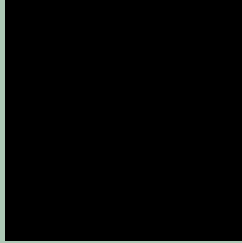
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

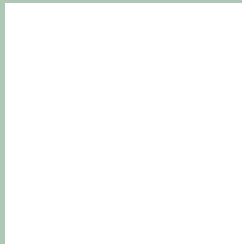
Any Text WCAG AAA ✓ Pass

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

Hex ADC9B6 Background



This preview shows how black text looks on a background with the Hex color ADC9B6.

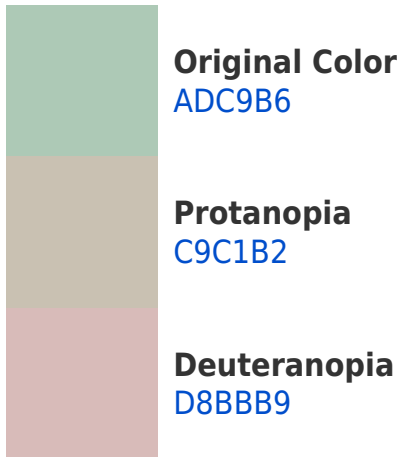


This preview shows how white text looks on a background with the Hex color ADC9B6.

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](#).

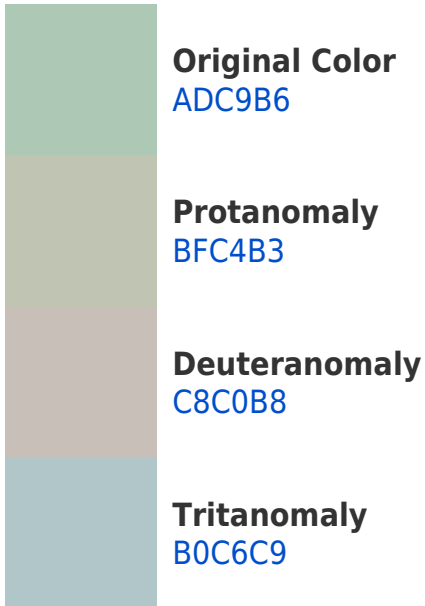
Dichromacy



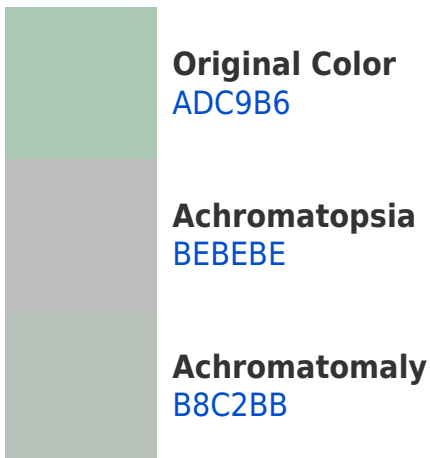


Tritanopia
B2C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADC9B6 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 #ADC9B6 looks like.

```
.text, #text, p{  
    color:#ADC9B6  
}
```

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 #ADC9B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC9B6
}
```

Border

The CSS property to change the border of an element to Hex ADC9B6 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
#ADC9B6 }
```

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

```
.border{ border-color:#ADC9B6 }
```

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

Here you see how a box with a 4 pixel #ADC9B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC9B6; -webkit-box-shadow:4px 4px  
4px 4px #ADC9B6; box-shadow:4px 4px 4px  
4px #ADC9B6 }
```

Background

The CSS property to change the background color of an element to Hex ADC9B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC9B6 }
```

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

```
.background{ background-color:#ADC9B6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor