

# Converting Colors

Hex(ADCB90)

Have a look what the booklet for  
Hex(ADCB90) contains.

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**Color**

**Hex(ADCB90)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ADCB90
RGB	173, 203, 144
RGB Percent	68%, 80%, 56%
CMY	0.3216, 0.2039, 0.4353
CMYK	0.15, 0.00, 0.29, 0.20
HSL	91°, 36%, 68%
HSV	91°, 29%, 80%
XYZ	43.6236, 53.6097, 34.4341
YIQ	187.3040, 1.0590, -24.7090

# Conversions

## Conversions Part 2

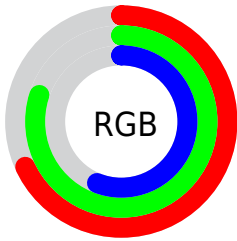
Format	Color
<a href="#">RYB</a>	<a href="#">144, 203, 174</a>
Decimal	<a href="#">11389840</a>
CIELab	<a href="#">78.23, -20.50, 26.21</a>
CIELCh	<a href="#">78, 33.273, 128.025</a>
Yxy	<a href="#">53.6097, 0.3313, 0.4072</a>
Android (android.graphics.Color)	<a href="#">4289579920 (0xFFADCB90)</a>
YUV	<a href="#">187.3040, -21.3489, -12.5446</a>
Hunter-Lab	<a href="#">73.2187, -21.7827, 23.3695</a>

# Details

The Hex color **ADCB90** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AE90CB**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E5FFC6**, and **78955D** is the 20% darker color. If you saturate the color by 10%, you get **A3CB7C**, and if you desaturate by 10%, it is **B7CBA4**.

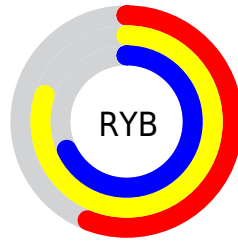
# Distribution



Red (68%)

Green (80%)

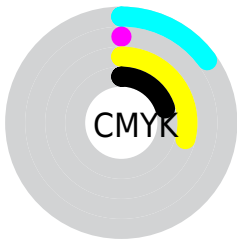
Blue (56%)



Red (56%)

Yellow (80%)

Blue (68%)

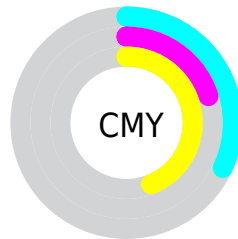


Cyan (15%)

Magenta (0%)

Yellow (29%)

Black (20%)



Cyan (32%)

Magenta (20%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADCB90 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 ADCB90 by changing the saturation by 10% instead.



 ADCB90

 ADCB90

FFFFFF

 92B076

 E5FFC6

 78955D

 FFFFE2

 5F7B45

 46622E

 2E4A17

 183300

 001F00

 000000

 ADCB90

 ADCB90

 A3CB7C

 B7CBA4

 98CB67

 C2CBB9

 8ECB53

 CCCBCD

 84CB3F

 D6CBE1

 79CB2B

 E1CBF6

 6FCB16

 EBCBFF

 65CB02

 F5CBFF

 64CB00

 FFCBFF

# Harmonies

## Analogous

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



CFC284



ADCB90



89D1A9

# Triad

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



ADCB90



79CBFA



FFAABA

# Complementary

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



ADCB90



AE90CB

# 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.



F0AED9



ADCB90



A5C2FE

# Square

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



ADCB90



5ED1E6



D0B7F2



FCAF9D

# Rectangle

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



ADCB90



72D2BE



D0B7F2



FCABC5

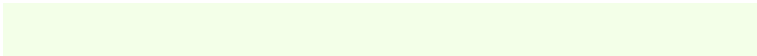


# Sweetspot

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



ADCB90



F3FFE8



CBAE90



788071



000000



808080

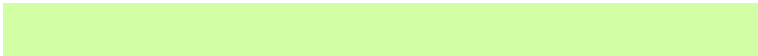


# Same Dimension

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



ADCB90



D2FFA6



90CB90



61665C



51A600



132600



# Inverse Universe

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



AE90CB



D3A6FF



CB90CB



615C66



5400A6

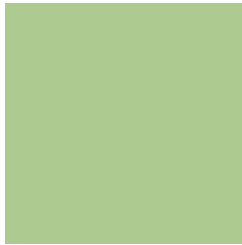


130026



# Previews

## White Background



This preview shows how the Hex color ADCB90 looks on a white background.

## Color Contrast Check

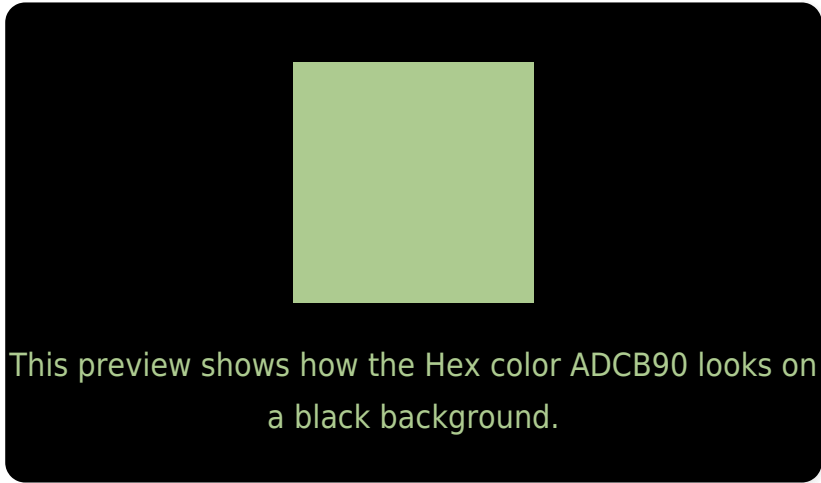
Large Text (above 18pt) WCAG AA × Fail

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

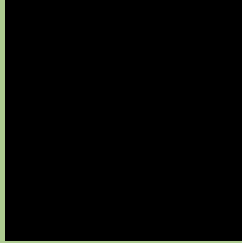
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

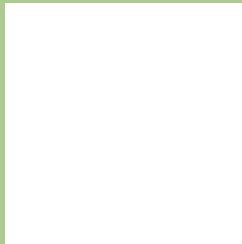
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADCB90 Background



This preview shows how black text looks on a background with the Hex color ADCB90.

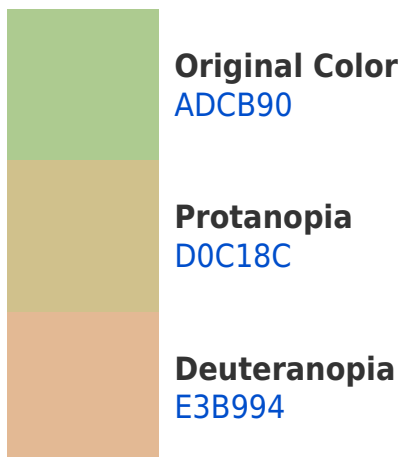


This preview shows how white text looks on a background with the Hex color ADCB90.

# 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](#).

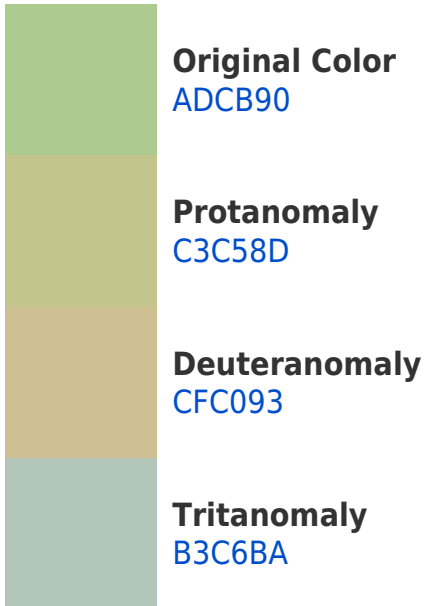
## Dichromacy



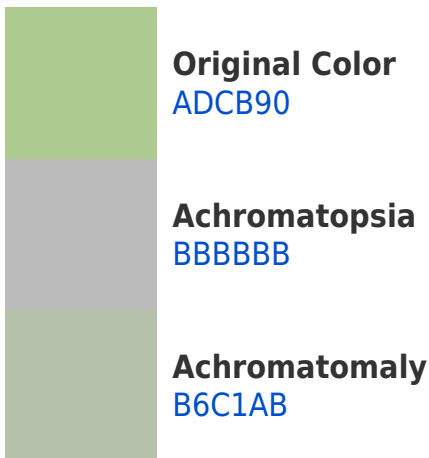


**Tritanopia**  
B7C3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADCB90 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 #ADCB90 looks like.

```
.text, #text, p{  
    color:#ADCB90  
}
```

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 #ADCB90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADCB90
}
```

## Border

The CSS property to change the border of an element to Hex ADCB90 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
#ADCB90 }
```

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

```
.border{ border-color:#ADCB90 }
```

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

Here you see how a box with a 4 pixel #ADCB90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADCB90; -webkit-box-shadow:4px 4px  
4px 4px #ADCB90; box-shadow:4px 4px 4px  
4px #ADCB90 }
```

# Background

The CSS property to change the background color of an element to Hex ADCB90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADCB90 }
```

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

```
.background{ background-color:#ADCB90 }
```

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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