

# Converting Colors

Hex(ADB084)

Have a look what the booklet for  
Hex(ADB084) contains.

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# **Color**

**Hex(ADB084)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADB084
RGB	173, 176, 132
RGB Percent	68%, 69%, 52%
CMY	0.3216, 0.3098, 0.4824
CMYK	0.02, 0.00, 0.25, 0.31
HSL	64°, 22%, 60%
HSV	64°, 25%, 69%
XYZ	36.9238, 41.6008, 27.9135
YIQ	170.0870, 12.3360, -14.3200

# Conversions

## Conversions Part 2

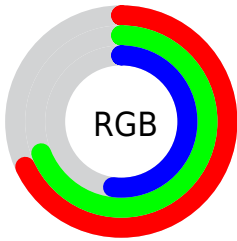
<b>Format</b>	<b>Color</b>
<b>RYB</b>	132, 176, 135
Decimal	11382916
CIELab	70.59, -8.42, 22.25
CIELCh	71, 23.790, 110.733
Yxy	41.6008, 0.3469, 0.3908
Android (android.graphics.Color)	4289572996 (0xFFADB084)
YUV	170.0870, -18.7769, 2.5547
Hunter-Lab	64.4987, -10.6863, 19.4898

# Details

The Hex color **ADB084** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8784B0**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E5E8B9**, and **787C52** is the 20% darker color. If you saturate the color by 10%, you get **ACB072**, and if you desaturate by 10%, it is **AEB096**.

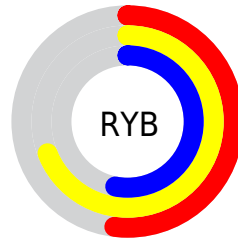
# Distribution



Red (68%)

Green (69%)

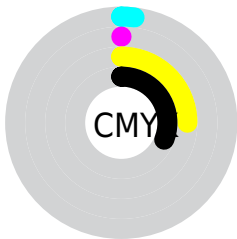
Blue (52%)



Red (52%)

Yellow (69%)

Blue (53%)

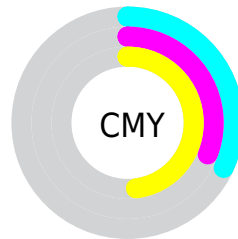


Cyan (2%)

Magenta (0%)

Yellow (25%)

Black (31%)



Cyan (32%)

Magenta (31%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADB084 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 ADB084 by changing the saturation by 10% instead.





ADB084



ADB084

FFFFFF



92956B



E5E8B9



787C52



FFFFD5



5F633B



FFFFF2



474B24



30340F



1B1F00



000400



000000



ADB084



ADB084

 ACB072

 AEB096

 ABB061

 AFB0A7

 A9B04F

 B1B0B9

 A8B03E

 B2B0CA

 A7B02C

 B3B0DC

 A6B01A

 B4B0EE

 A5B009

 B5B0FF

 A4B000

 B7B0FF

 B8B0FF

# Harmonies

## Analogous

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



C3A982



ADB084



94B591

# Triad

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



ADB084



73B6CD



D49EB4

# Complementary

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



ADB084



8784B0

# 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.



C2A2C8



ADB084



8AB1D7

# Square

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



ADB084



6FB9BB



A7A9D5



D99E9E

# Rectangle

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



ADB084



84B89E



A7A9D5



CF9FBB



# Sweetspot

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



ADB084



E4E6D3



B08784



727367



F2F2F2



737373



# Same Dimension

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



ADB084



E1E6A1



97B084



595950



8F9900



181A00



# Inverse Universe

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



8784B0



A5A1E6



9D84B0



515059



0A0099



02001A



# Previews

## White Background



This preview shows how the Hex color ADB084 looks on a white background.

## Color Contrast Check

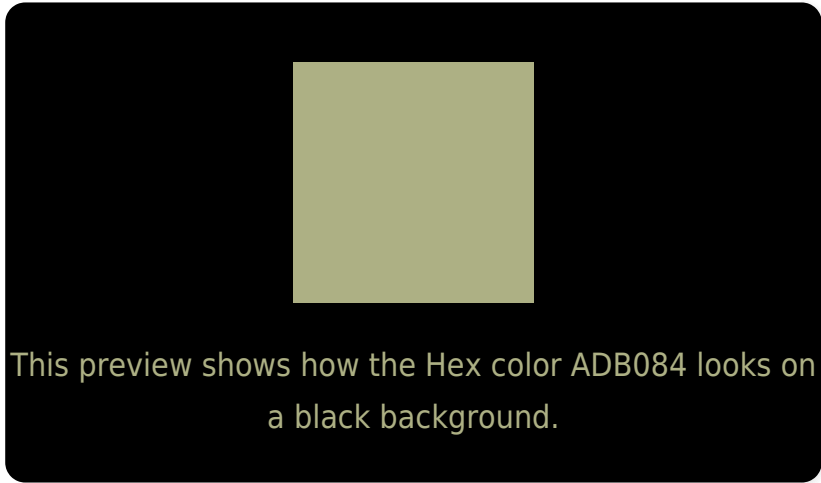
Large Text (above 18pt) WCAG AA × Fail

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

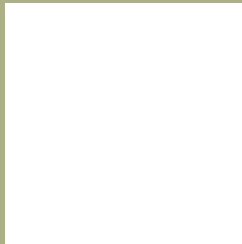
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADB084 Background



This preview shows how black text looks on a background with the Hex color ADB084.

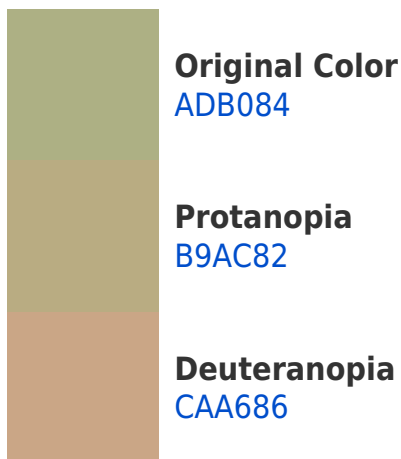


This preview shows how white text looks on a background with the Hex color ADB084.

# 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](#).

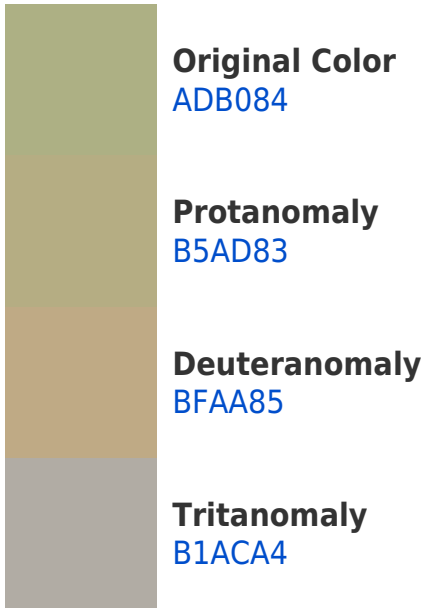
## Dichromacy



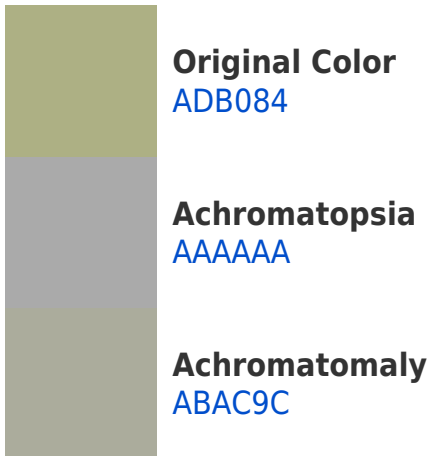


**Tritanopia**  
B4A9B7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADB084 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 #ADB084 looks like.

```
.text, #text, p{  
    color:#ADB084  
}
```

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 #ADB084 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB084
}
```

## Border

The CSS property to change the border of an element to Hex ADB084 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
#ADB084 }
```

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

```
.border{ border-color:#ADB084 }
```

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

Here you see how a box with a 4 pixel #ADB084 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB084; -webkit-box-shadow:4px 4px  
4px 4px #ADB084; box-shadow:4px 4px 4px  
4px #ADB084 }
```

# Background

The CSS property to change the background color of an element to Hex ADB084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB084 }
```

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

```
.background{ background-color:#ADB084 }
```

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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