

# Converting Colors

Hex(ADBF7E)

Have a look what the booklet for  
Hex(ADBF7E) contains.

<b>Hex(ADBF7E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(ADBF7E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">ADBF7E</a>
RGB	<a href="#">173, 191, 126</a>
RGB Percent	<a href="#">68%, 75%, 49%</a>
CMY	<a href="#">0.3216, 0.2510, 0.5059</a>
CMYK	<a href="#">0.09, 0.00, 0.34, 0.25</a>
HSL	<a href="#">77°, 34%, 62%</a>
HSV	<a href="#">77°, 34%, 75%</a>
XYZ	<a href="#">39.6303, 47.6522, 26.8477</a>
YIQ	<a href="#">178.2080, 10.1370, -24.0310</a>

# Conversions

## Conversions Part 2

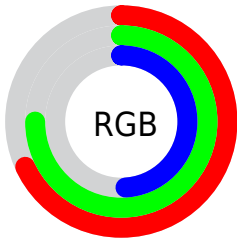
<b>Format</b>	<b>Color</b>
<b>RYB</b>	126, 191, 144
Decimal	11386750
CIELab	74.61, -17.00, 30.80
CIELCh	75, 35.183, 118.899
Yxy	47.6522, 0.3472, 0.4175
Android (android.graphics.Color)	4289576830 (0xFFADBF7E)
YUV	178.2080, -25.7385, -4.5674
Hunter-Lab	69.0306, -18.3271, 25.2620

# Details

The Hex color **ADBF7E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **907EBF**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E5F7B3**, and **788A4C** is the 20% darker color. If you saturate the color by 10%, you get **A8BF6B**, and if you desaturate by 10%, it is **B2BF91**.

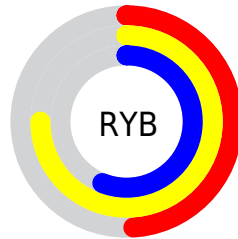
# Distribution



Red (68%)

Green (75%)

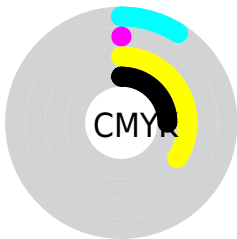
Blue (49%)



Red (49%)

Yellow (75%)

Blue (56%)

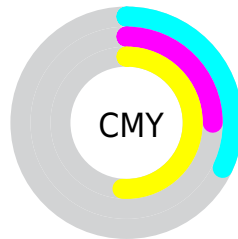


Cyan (9%)

Magenta (0%)

Yellow (34%)

Black (25%)



Cyan (32%)

Magenta (25%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADBF7E 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 ADBF7E by changing the saturation by 10% instead.



 ADBF7E

 ADBF7E

FFFFFF

 92A465

 E5F7B3

 788A4C

 FFFFCF

 5E7034

 FFFFEB

 46581D

 2E4005

 182A00

 001800

 000000

 ADBF7E

 ADBF7E

 A8BF6B

 B2BF91

 A2BF58

 B8BFA4

 9DBF45

 BDBFB7

 98BF32

 C2BFCA

 93BF1F

 C7BFDD

 8DBF0B

 CDBFF1

 8ABF00

 D2BFFF

 D7BFFF

 DDBFFF

# Harmonies

## Analogous

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



CFB577



ADBF7E



87C695

# Triad

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



ADB7E



59C4EE



F49FBA

# Complementary

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



ADB7E



907EBF

# 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.



E0A5D9



ADB77E



89BBF8

# Square

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



ADB7E



46C8D6



BAB0F0



F7A19A

# Rectangle

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



ADBF7E



6DC8AA



BAB0F0



EFA0C5



# Sweetspot

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



ADBF7E



F1F7DF



BF8F7E



797D6E



FCFCFC



7D7D7D



# Same Dimension

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



ADBF7E



DBF792



8DBF7E



5C5E55



729E00



161F00



# Inverse Universe

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



907EBF



AE92F7



B07EBF



58555E



2C009E



08001F



# Previews

## White Background



This preview shows how the Hex color ADBF7E looks on a white background.

## Color Contrast Check

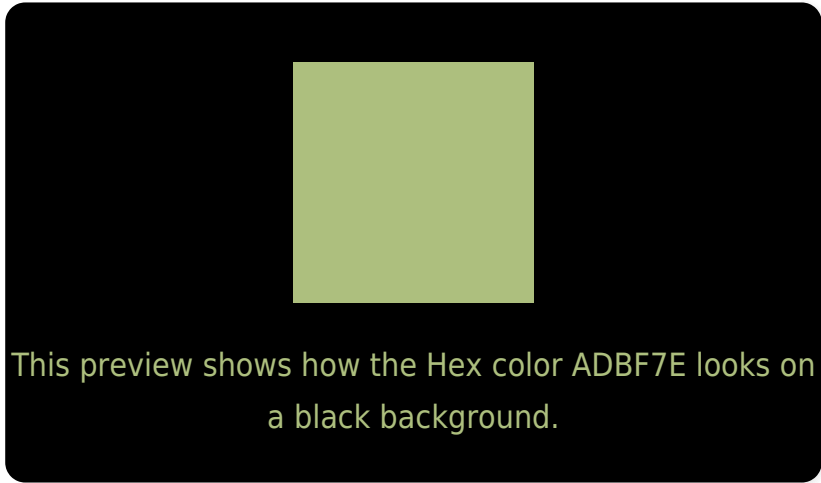
Large Text (above 18pt) WCAG AA × Fail

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 ADBF7E Background



This preview shows how black text looks on a background with the Hex color ADBF7E.

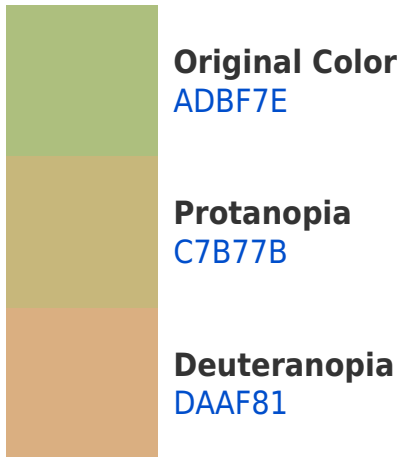


This preview shows how white text looks on a background with the Hex color ADBF7E.

# 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](#).

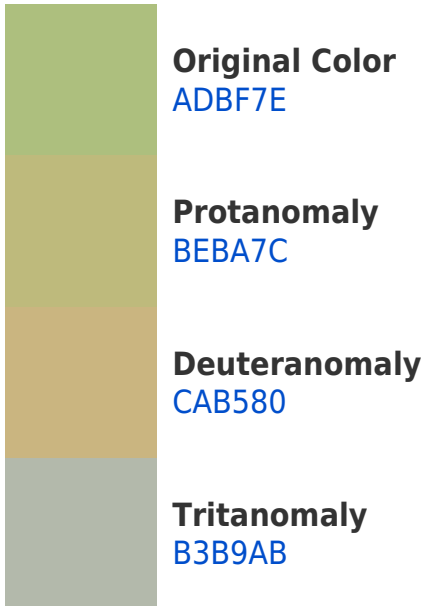
## Dichromacy



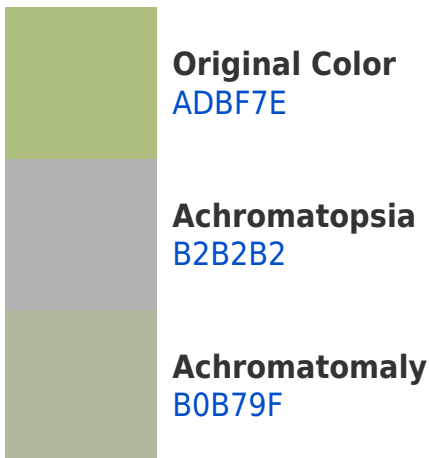


**Tritanopia**  
B6B6C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADBF7E 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 #ADBF7E looks like.

```
.text, #text, p{  
    color:#ADBF7E  
}
```

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 #ADBF7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADBF7E
}
```

## Border

The CSS property to change the border of an element to Hex ADBF7E 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
#ADBF7E }
```

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

```
.border{ border-color:#ADB7E } 
```

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

Here you see how a box with a 4 pixel #ADB7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB7E; -webkit-box-shadow:4px 4px  
4px 4px #ADB7E; box-shadow:4px 4px 4px  
4px #ADB7E } 
```

# Background

The CSS property to change the background color of an element to Hex ADBF7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB7E }
```

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

```
.background{ background-color:#ADB7E }
```

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