

# Converting Colors

Hex(ADBEA6)

Have a look what the booklet for  
Hex(ADBEA6) contains.

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# **Color**

**Hex(ADBEA6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADBEA6
RGB	173, 190, 166
RGB Percent	68%, 75%, 65%
CMY	0.3216, 0.2549, 0.3490
CMYK	0.09, 0.00, 0.13, 0.25
HSL	102°, 16%, 70%
HSV	102°, 13%, 75%
XYZ	42.5300, 48.4643, 43.1894
YIQ	182.1810, -2.4280, -11.0680

# Conversions

## Conversions Part 2

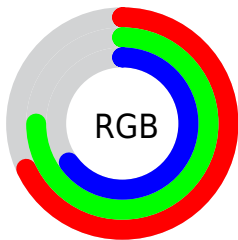
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 190, 183
Decimal	11386534
CIELab	75.12, -10.31, 10.15
CIELCh	75, 14.468, 135.458
Yxy	48.4643, 0.3170, 0.3612
Android (android.graphics.Color)	4289576614 (0xFFADBEA6)
YUV	182.1810, -7.9772, -8.0517
Hunter-Lab	69.6163, -12.7794, 11.9484

# Details

The Hex color **ADBEA6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B7A6BE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **E5F6DD**, and **798972** is the 20% darker color. If you saturate the color by 10%, you get **A0BE93**, and if you desaturate by 10%, it is **BABEB9**.

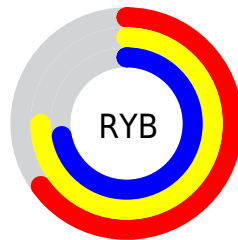
# Distribution



Red (68%)

Green (75%)

Blue (65%)



Red (65%)

Yellow (75%)

Blue (72%)

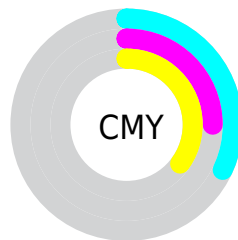


Cyan (9%)

Magenta (0%)

Yellow (13%)

Black (25%)



Cyan (32%)

Magenta (25%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADBEA6 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 ADBEA6 by changing the saturation by 10% instead.





ADBEA6



ADBEA6

FFFFFF



92A38C



E5F6DD



798972



FFFFFFA



606F5A



485742



31402C



1C2A17



021600



000000



ADBEA6



ADBEA6

 A0BE93

 BABEB9

 92BE80

 C8BECC

 85BE6D

 D5BEDF

 77BE5A

 E3BEF2

 6ABE47

 F0BEFF

 5CBE34

 FEBEFF

 4FBE21

 FFBEFF

 41BE0E

 37BE00

# Harmonies

## Analogous

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



BCBA9F



ADBEA6



9FC0B2

# Triad

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



ADBEA6



A3BCD2



D5B0B2

# Complementary

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



ADBEA6



B7A6BE

# 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.



D0B0C0



ADBEA6



B3B8D2

# Square

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



ADBEA6



99BFCB



C4B3CC



D3B2A6

# Rectangle

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



ADBEA6



99C1BB



C4B3CC



D4B0B7



# Sweetspot

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



ADBEA6



F0F7ED



BEB7A6



797D77



FCFCFC



7D7D7D

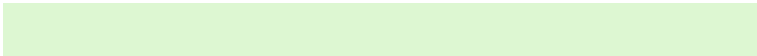


# Same Dimension

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



ADBEA6



DDF7D2



A6BEAB



585E55



2E9E00



091F00



# Inverse Universe

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



B7A6BE



EDD2F7



BEA6B9



5C555E



70009E

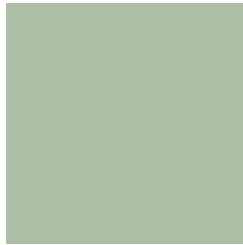


16001F



# Previews

## White Background



This preview shows how the Hex color ADBEA6 looks on a white background.

## Color Contrast Check

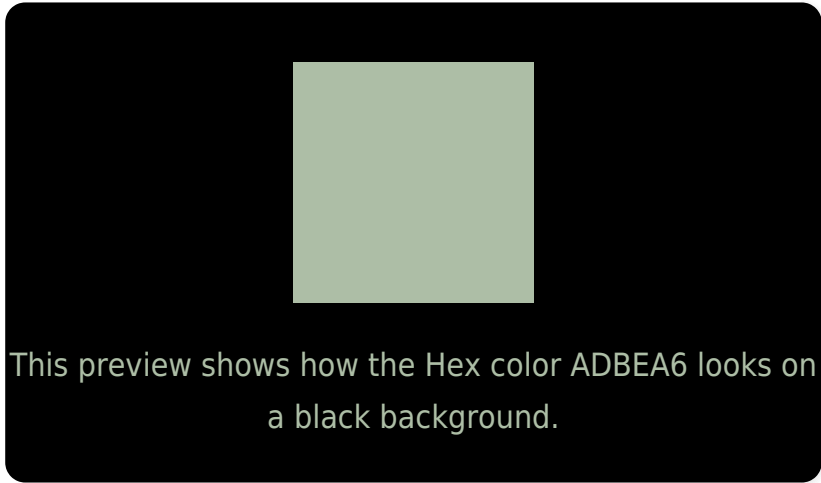
Large Text (above 18pt) WCAG AA × Fail

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

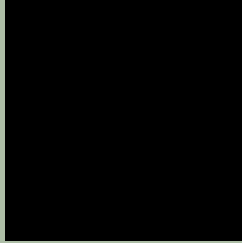
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADBEA6 Background



This preview shows how black text looks on a background with the Hex color ADBEA6.

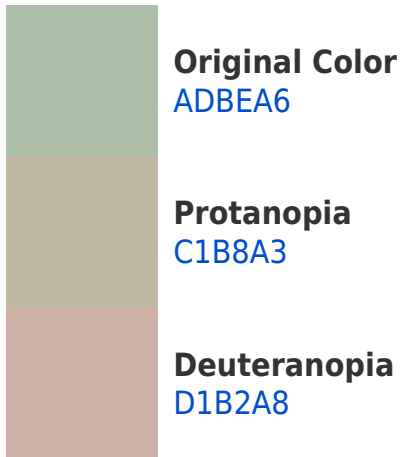


This preview shows how white text looks on a background with the Hex color ADBEA6.

# 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](#).

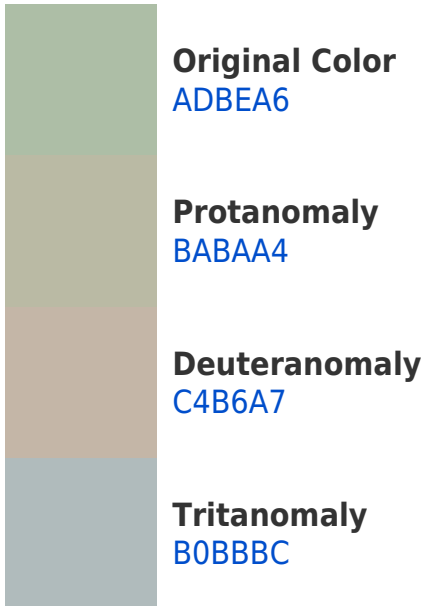
## Dichromacy



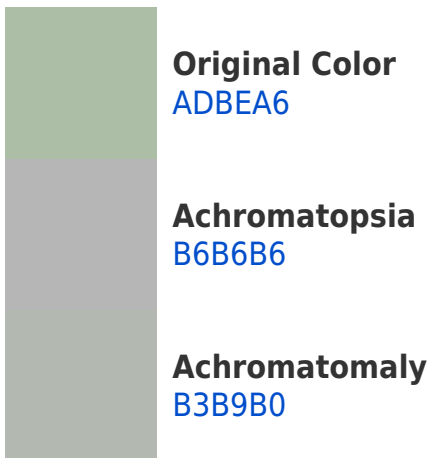


**Tritanopia**  
B2B9C8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADBEA6 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 #ADBEA6 looks like.

```
.text, #text, p{  
    color:#ADBEA6  
}
```

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 #ADBEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADBEA6
}
```

## Border

The CSS property to change the border of an element to Hex ADBEA6 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
#ADBEA6 }
```

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

```
.border{ border-color:#ADBEA6 }
```

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

Here you see how a box with a 4 pixel #ADBEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADBEA6; -webkit-box-shadow:4px 4px  
4px 4px #ADBEA6; box-shadow:4px 4px 4px  
4px #ADBEA6 }
```

# Background

The CSS property to change the background color of an element to Hex ADBEA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADBEA6 }
```

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

```
.background{ background-color:#ADBEA6 }
```

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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