

# Converting Colors

Hex(ADB1AE)

Have a look what the booklet for  
Hex(ADB1AE) contains.

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# **Color**

**Hex(ADB1AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADB1AE
RGB	173, 177, 174
RGB Percent	68%, 69%, 68%
CMY	0.3216, 0.3059, 0.3176
CMYK	0.02, 0.00, 0.02, 0.31
HSL	135°, 2%, 69%
HSV	135°, 2%, 69%
XYZ	40.5957, 43.3845, 46.2788
YIQ	175.4620, -1.4210, -1.7810

# Conversions

## Conversions Part 2

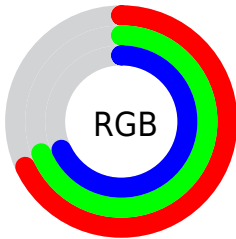
Format	Color
<a href="#">RYB</a>	<a href="#">173, 176, 177</a>
Decimal	<a href="#">11383214</a>
CIELab	<a href="#">71.82, -1.97, 1.03</a>
CIELCh	<a href="#">72, 2.223, 152.329</a>
Yxy	<a href="#">43.3845, 0.3117, 0.3331</a>
Android (android.graphics.Color)	<a href="#">4289573294</a> ( <a href="#">0xFFADB1AE</a> )
YUV	<a href="#">175.4620, -0.7208, -2.1592</a>
Hunter-Lab	<a href="#">65.8669, -5.2524, 4.4490</a>

# Details

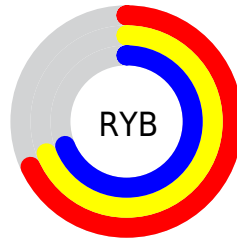
The Hex color **ADB1AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1ADB0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E4E9E5**, and **797C7A** is the 20% darker color. If you saturate the color by 10%, you get **9BB1A1**, and if you desaturate by 10%, it is **BFB1BB**.

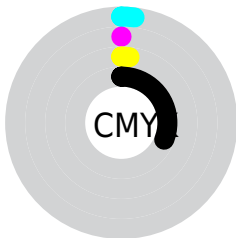
# Distribution



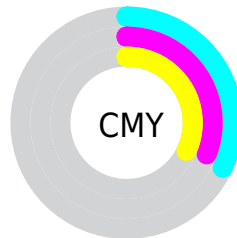
- Red (68%)
- Green (69%)
- Blue (68%)



- Red (68%)
- Yellow (69%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (32%)
- Magenta (31%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADB1AE 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 ADB1AE by changing the saturation by 10% instead.



■ ADB1AE

FFFFFF

■ E4E9E5

■ ADB1AE

■ 929693

■ 797C7A

■ 606461

■ 484C49

■ 323533

■ 1D201E

■ 030804

■ 000000

■ ADB1AE

■ ADB1AE

9BB1A1

BFB1BB

8AB193

D0B1C9

78B186

E2B1D6

66B179

F4B1E3

55B16C

FFB1F0

43B15E

FFB1FE

31B151

FFB1FF

1FB144

0EB137

# Harmonies

## Analogous

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



AFB1AC



ADB1AE



ACB1B0

# Triad

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



ADB1AE



AEBOB4



B5AFAE

# Complementary

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



ADB1AE



B1ADB0

# 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.



B4AFB0



ADB1AE



B1AFB3

# Square

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



ADB1AE



ACB1B3



B3AFB2



B4AFAC

# Rectangle

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



ADB1AE



ABB1B1



B3AFB2



B5AFAE



# Sweetspot

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



ADB1AE



E3E6E4



B0B1AD



727372



F2F2F2



737373

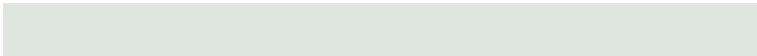


# Same Dimension

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



ADB1AE



DFE6E0



ADB1B0



565957



009926



001A06



# Inverse Universe

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



B1ADB0



E6DFE4



B1ADAE



595658



990073



1A0013



# Previews

## White Background



This preview shows how the Hex color ADB1AE looks on a white background.

## Color Contrast Check

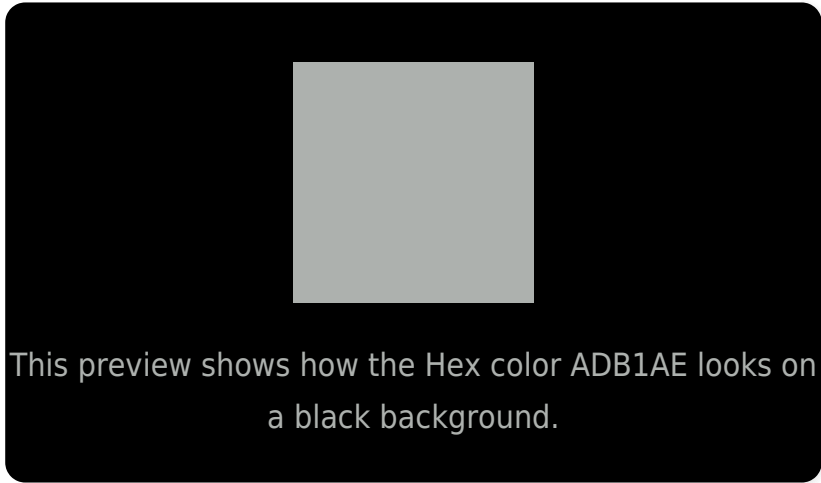
Large Text (above 18pt) WCAG AA × Fail

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

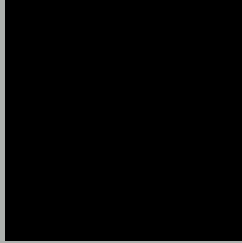
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

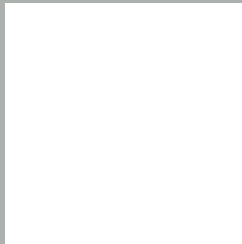
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADB1AE Background



This preview shows how black text looks on a background with the Hex color ADB1AE.



This preview shows how white text looks on a background with the Hex color ADB1AE.

# Color Blindness Simulation

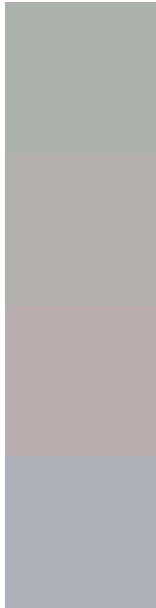
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



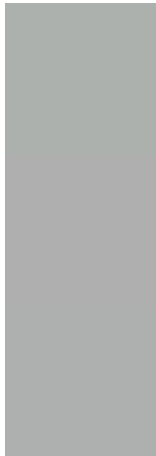
**Original Color**  
ADB1AE

**Protanomaly**  
B1B0AD

**Deuteranomaly**  
BAADAF

**Tritanomaly**  
AEB0B8

# Monochromacy



**Original Color**  
ADB1AE

**Achromatopsia**  
AFAFAF

**Achromatomaly**  
AEB0AF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADB1AE 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 #ADB1AE looks like.

```
.text, #text, p{  
    color:#ADB1AE  
}
```

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 #ADB1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB1AE
}
```

## Border

The CSS property to change the border of an element to Hex ADB1AE 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
#ADB1AE }
```

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

```
.border{ border-color:#ADB1AE }
```

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

Here you see how a box with a 4 pixel #ADB1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB1AE; -webkit-box-shadow:4px 4px  
4px 4px #ADB1AE; box-shadow:4px 4px 4px  
4px #ADB1AE }
```

# Background

The CSS property to change the background color of an element to Hex ADB1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB1AE }
```

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

```
.background{ background-color:#ADB1AE }
```

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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