

# Converting Colors

Hex(ADB0C1)

Have a look what the booklet for  
Hex(ADB0C1) contains.

<b>Hex(ADB0C1)</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(ADB0C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">ADB0C1</a>
RGB	<a href="#">173, 176, 193</a>
RGB Percent	<a href="#">68%, 69%, 76%</a>
CMY	<a href="#">0.3216, 0.3098, 0.2431</a>
CMYK	<a href="#">0.10, 0.09, 0.00, 0.24</a>
HSL	<a href="#">231°, 14%, 72%</a>
HSV	<a href="#">231°, 10%, 76%</a>
XYZ	<a href="#">42.3846, 43.7852, 56.6696</a>
YIQ	<a href="#">177.0410, -7.2450, 4.6510</a>

# Conversions

## Conversions Part 2

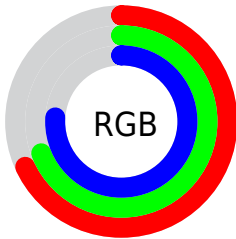
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 176, 193
Decimal	11382977
CIE <sub>Lab</sub>	72.08, 2.32, -9.01
CIE <sub>LCh</sub>	72, 9.301, 284.454
Yxy	43.7852, 0.2967, 0.3065
Android (android.graphics.Color)	4289573057 (0xFFADB0C1)
YUV	177.0410, 7.8678, -3.5440
Hunter-Lab	66.1704, -1.4623, -4.4578

# Details

The Hex color **ADB0C1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C1BEAD**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **E4E8F9**, and **797C8B** is the 20% darker color. If you saturate the color by 10%, you get **9AA0C1**, and if you desaturate by 10%, it is **C0C0C1**.

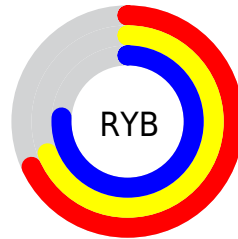
# Distribution



Red (68%)

Green (69%)

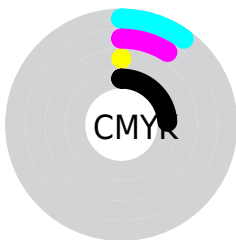
Blue (76%)



Red (68%)

Yellow (69%)

Blue (76%)

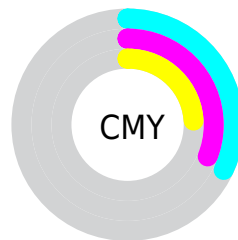


Cyan (10%)

Magenta (9%)

Yellow (0%)

Black (24%)



Cyan (32%)

Magenta (31%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADB0C1 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 ADB0C1 by changing the saturation by 10% instead.



■ ADB0C1

■ ADB0C1

FFFFFF

■ 9295A6

■ E4E8F9

■ 797C8B

■ 606372

■ 484B5A

■ 313442

■ 1C1F2C

■ 030718

■ 000000

■ ADB0C1

■ ADB0C1

■ 9AA0C1

■ C0C0C1

■ 868FC1

■ D4D1C1

■ 737FC1

■ E7E1C1

■ 606EC1

■ FAF2C1

■ 4D5EC1

■ FFFFC1

■ 394EC1

■ 263DC1

■ 132DC1

■ 001DC1

# Harmonies

## Analogous

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



A3B3C1



ADB0C1



B7ADB0

# Triad

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



ADB0C1



C2ACA5



A1B5AC

# Complementary

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



ADB0C1



C1BEAD

# 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.



AAB4A4



ADB0C1



BCAFA1

# Square

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



ADB0C1



C3ABAD



B3B1A0



9CB6B5

# Rectangle

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



ADB0C1



BDACB8



B3B1A0



A3B5A9

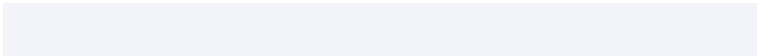


# Sweetspot

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



ADB0C1



F2F4FA



ADC1BE



78797D



FCFCFC



7D7D7D



# Same Dimension

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



ADB0C1



DCE0FA



B4ADC1



575961



0018A1



000521



# Inverse Universe

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



C1ADB0



FADCE0



BAC1AD



615759



A10018

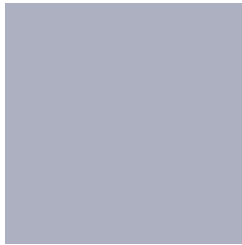


210005



# Previews

## White Background



This preview shows how the Hex color ADB0C1 looks on a white background.

## Color Contrast Check

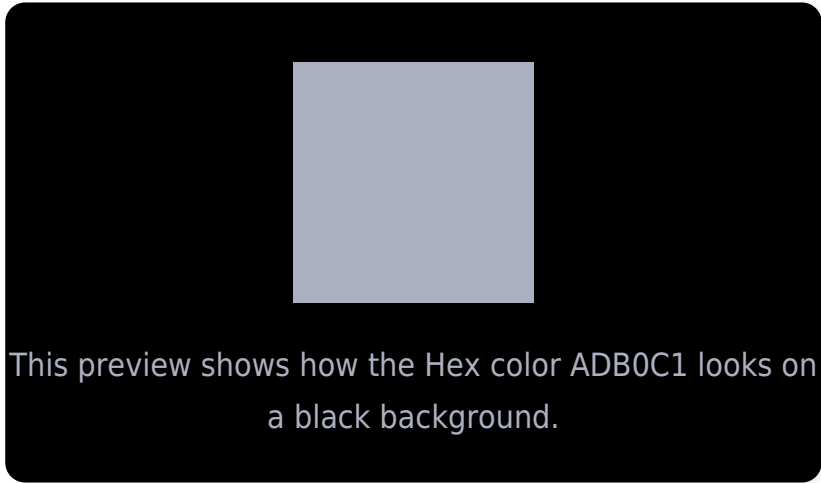
Large Text (above 18pt) WCAG AA × Fail

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

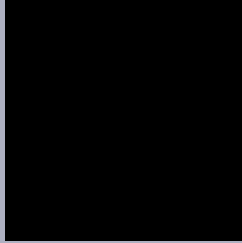
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

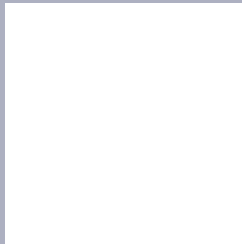
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADB0C1 Background



This preview shows how black text looks on a background with the Hex color ADB0C1.

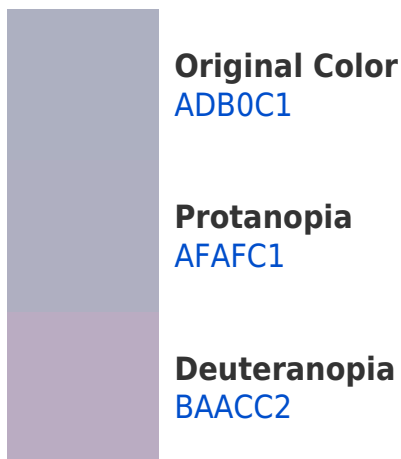


This preview shows how white text looks on a background with the Hex color ADB0C1.

# 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**  
ADB0C1

**Protanomaly**  
AEAFC1

**Deuteranomaly**  
B5ADC2

**Tritanomaly**  
ADB0BF

# Monochromacy



**Original Color**  
ADB0C1

**Achromatopsia**  
B1B1B1

**Achromatomaly**  
B0B1B7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADB0C1 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 #ADB0C1 looks like.

```
.text, #text, p{  
    color:#ADB0C1  
}
```

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 #ADB0C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB0C1
}
```

## Border

The CSS property to change the border of an element to Hex ADB0C1 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
#ADB0C1 }
```

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

```
.border{ border-color:#ADB0C1 }
```

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

Here you see how a box with a 4 pixel #ADB0C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB0C1; -webkit-box-shadow:4px 4px  
4px 4px #ADB0C1; box-shadow:4px 4px 4px  
4px #ADB0C1 }
```

# Background

The CSS property to change the background color of an element to Hex ADB0C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB0C1 }
```

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

```
.background{ background-color:#ADB0C1 }
```

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