

# Converting Colors

Hex(ADA6BD)

Have a look what the booklet for  
Hex(ADA6BD) contains.

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# **Color**

**Hex(ADA6BD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA6BD
RGB	173, 166, 189
RGB Percent	68%, 65%, 74%
CMY	0.3216, 0.3490, 0.2588
CMYK	0.08, 0.12, 0.00, 0.26
HSL	258°, 15%, 70%
HSV	258°, 12%, 74%
XYZ	40.0551, 39.8308, 53.7211
YIQ	170.7150, -3.2110, 8.6370

# Conversions

## Conversions Part 2

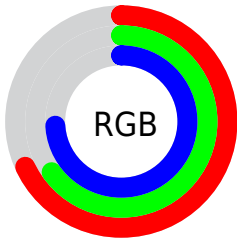
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	173, 166, 189
Decimal	11380413
CIE Lab	69.35, 6.98, -10.88
CIE LCh	69, 12.931, 302.686
Yxy	39.8308, 0.2998, 0.2981
Android (android.graphics.Color)	4289570493 (0xFFADA6BD)
YUV	170.7150, 9.0145, 2.0039
Hunter-Lab	63.1116, 2.8433, -6.2899

# Details

The Hex color **ADA6BD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6BDA6**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E4DDF5**, and **797288** is the 20% darker color. If you saturate the color by 10%, you get **A093BD**, and if you desaturate by 10%, it is **BAB9BD**.

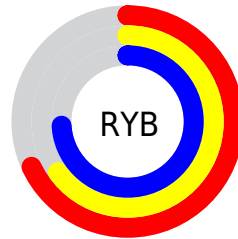
# Distribution



Red (68%)

Green (65%)

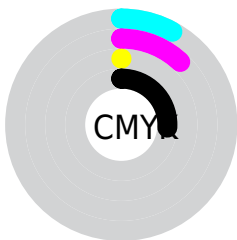
Blue (74%)



Red (68%)

Yellow (65%)

Blue (74%)

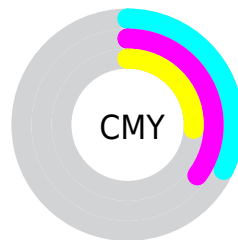


Cyan (8%)

Magenta (12%)

Yellow (0%)

Black (26%)



Cyan (32%)

Magenta (35%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADA6BD 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 ADA6BD by changing the saturation by 10% instead.



■ ADA6BD

■ ADA6BD

FFFFFF

■ 928CA2

■ E4DDF5

■ 797288

■ FFFAFF

■ 605A6E

■ 484256

■ 312C3F

■ 1C1829

■ 000015

■ 000000

■ ADA6BD

■ ADA6BD

 A093BD

 BAB9BD

 9380BD

 C7CCBD

 866DBD

 D4DFBD

 785ABD

 E2F2BD

 6B48BD

 EFFFBD

 5E35BD

 FCFFBD

 5122BD

 FFFFBD

 440FBD

 3A00BD

# Harmonies

## Analogous

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



9EAAC0



ADA6BD



BAA3B4

# Triad

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



ADA6BD



BCA595



8EB0AA

# Complementary

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



ADA6BD



B6BDA6

# 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.



98AF9E



ADA6BD



B2A992

# Square

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



ADA6BD



C2A29D



A5AC95



8CB0B5

# Rectangle

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



ADA6BD



BFA2AD



A5AC95



91B0A6



# Sweetspot

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



ADA6BD



EEBF5



A6B6BD



76747A



FAFAFA



7A7A7A



# Same Dimension

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



ADA6BD



DBD0F5



B8A6BD



58555E



30009E



09001F



# Inverse Universe

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



BDA6B6



F5D0EA



ABBDA6



5E555B



9E006E



1F0015



# Previews

## White Background



This preview shows how the Hex color ADA6BD looks on a white background.

## Color Contrast Check

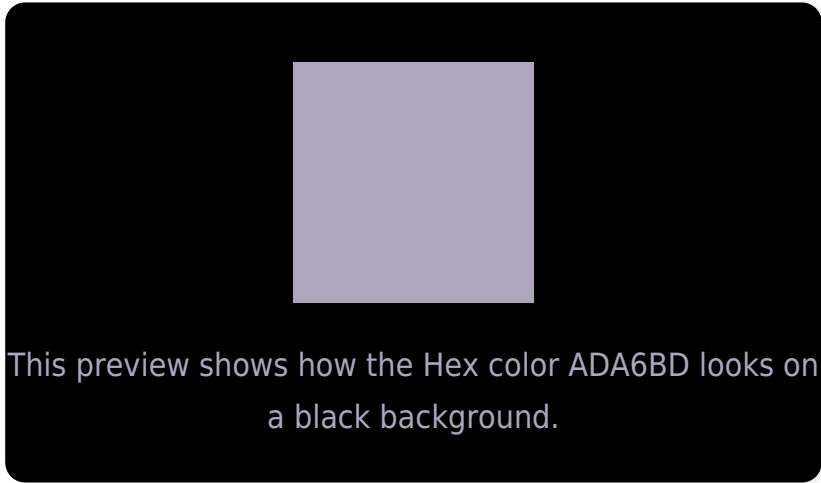
Large Text (above 18pt) WCAG AA × Fail

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

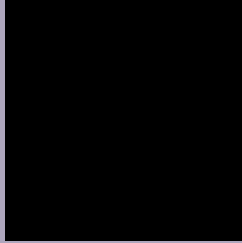
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ADA6BD Background



This preview shows how black text looks on a background with the Hex color ADA6BD.



This preview shows how white text looks on a background with the Hex color ADA6BD.

# 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



**Original Color**  
ADA6BD

**Protanopia**  
A6A8BE

**Deuteranopia**  
B0A5BD



# Trichromacy



**Original Color**  
ADA6BD

**Protanomaly**  
A9A7BE

**Deuteranomaly**  
AFA5BD

**Tritanomaly**  
ACA7B8

# Monochromacy



**Original Color**  
ADA6BD

**Achromatopsia**  
ABABAB

**Achromatomaly**  
ACA9B2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADA6BD 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 #ADA6BD looks like.

```
.text, #text, p{  
    color:#ADA6BD  
}
```

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 #ADA6BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADA6BD  
}
```

## Border

The CSS property to change the border of an element to Hex ADA6BD 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  
#ADA6BD }
```

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

```
.border{ border-color:#ADA6BD }
```

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

Here you see how a box with a 4 pixel #ADA6BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADA6BD; -webkit-box-shadow:4px 4px  
4px 4px #ADA6BD; box-shadow:4px 4px 4px  
4px #ADA6BD }
```

# Background

The CSS property to change the background color of an element to Hex ADA6BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADA6BD }
```

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

```
.background{ background-color:#ADA6BD }
```

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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