

# Converting Colors

Hex(ADADDC)

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

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# **Color**

**Hex(ADADDC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADADDC
RGB	173, 173, 220
RGB Percent	68%, 68%, 86%
CMY	0.3216, 0.3216, 0.1373
CMYK	0.21, 0.21, 0.00, 0.14
HSL	240°, 40%, 77%
HSV	240°, 21%, 86%
XYZ	45.0954, 43.9387, 73.8144
YIQ	178.3580, -15.0870, 14.6170

# Conversions

## Conversions Part 2

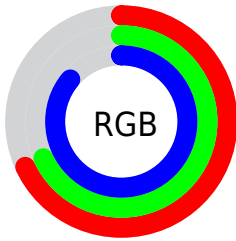
Format	Color
<a href="#">RYB</a>	<a href="#">173, 173, 220</a>
Decimal	<a href="#">11382236</a>
CIELab	<a href="#">72.19, 9.85, -23.65</a>
CIELCh	<a href="#">72, 25.618, 292.624</a>
Yxy	<a href="#">43.9387, 0.2769, 0.2698</a>
Android (android.graphics.Color)	<a href="#">4289572316 (0xFFADADDC)</a>
YUV	<a href="#">178.3580, 20.5295, -4.6990</a>
Hunter-Lab	<a href="#">66.2863, 5.4349, -19.6232</a>

# Details

The Hex color **ADADDC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCDCAD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E5E4FF**, and **7879A5** is the 20% darker color. If you saturate the color by 10%, you get **9797DC**, and if you desaturate by 10%, it is **C3C3DC**.

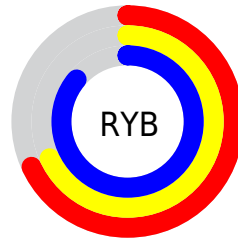
# Distribution



Red (68%)

Green (68%)

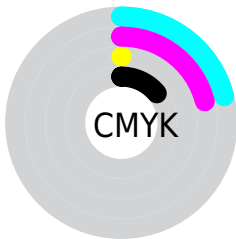
Blue (86%)



Red (68%)

Yellow (68%)

Blue (86%)

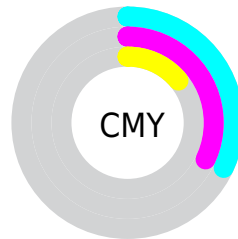


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (14%)



Cyan (32%)

Magenta (32%)

Yellow (14%)

# Brightness & Saturation Gradients

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



■ ADADDC

FFFFFF

■ E5E4FF

■ ADADDC

■ 9292C0

■ 7879A5

■ 5E608A

■ 464871

■ 2E3258

■ 161D41

■ 01032B

■ 000115

■ 000000

 ADADDC

 ADADDC

 9797DC

 C3C3DC

 8181DC

 D9D9DC

 6B6BDC

 EFEFDC

 5555DC

 FFFFDC

 3F3FDC

 2929DC

 1313DC

 0000DC

# Harmonies

## Analogous

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



8CB5DF



ADADDC



CAA5CE

# Triad

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



ADADDC



D9A68D



7CBEAA

# Complementary

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



ADADDC



DCDCAD

# 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.



95BB94



ADADDC



C8AD83

# Square

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



ADADDC



E1A1A0



B0B585



6DBEC2

# Rectangle

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



ADADDC



D7A2C0



B0B585



84BDA2



# Sweetspot

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



ADADDC



F0F0FF



ADDCDC



777780



000000



808080



# Same Dimension

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



ADADDC



BDBDFF



C5ADDC



63636E



0000AD



00002E



# Inverse Universe

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



DCADDC



FFBDFE



C5DCAD



6E636E



AD00AD

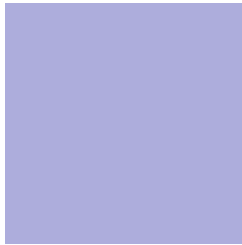


2E002E



# Previews

## White Background



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

## Color Contrast Check

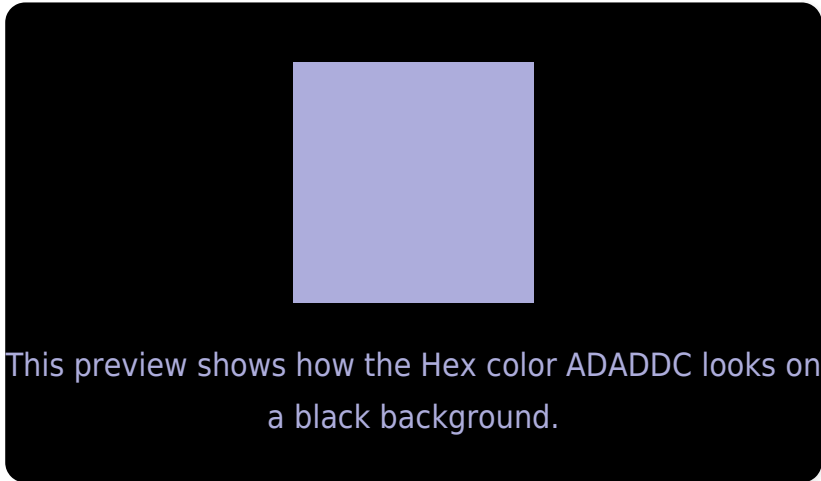
Large Text (above 18pt) WCAG AA × Fail

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 ADADDC Background



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

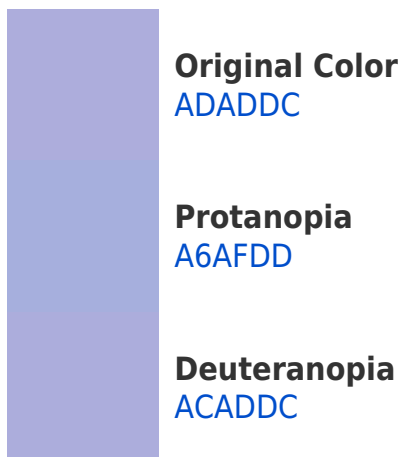


This preview shows how white text looks on a background with the Hex color ADADDC.

# 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**  
A8B2C0

# Trichromacy



**Original Color**  
ADADDC

**Protanomaly**  
A9AEDD

**Deuteranomaly**  
ACADDC

**Tritanomaly**  
AAB0CA

# Monochromacy



**Original Color**  
ADADDC

**Achromatopsia**  
B2B2B2

**Achromatomaly**  
B0B0C1

# CSS Examples

## Text

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

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

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 #ADADDC colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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