

# Converting Colors

Hex(AADADE)

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

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# **Color**

**Hex(AADADE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AADADE
RGB	170, 218, 222
RGB Percent	67%, 85%, 87%
CMY	0.3333, 0.1451, 0.1294
CMYK	0.23, 0.02, 0.00, 0.13
HSL	185°, 44%, 77%
HSV	185°, 23%, 87%
XYZ	54.8338, 63.9628, 78.5632
YIQ	204.1040, -29.8920, -8.9320

# Conversions

## Conversions Part 2

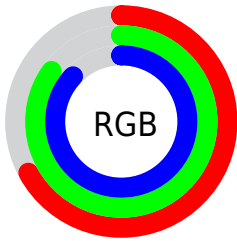
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 195, 222
Decimal	11197150
CIELab	83.95, -14.57, -7.06
CIELCh	84, 16.189, 205.865
Yxy	63.9628, 0.2778, 0.3241
Android (android.graphics.Color)	4289387230 (0xFFAADADE)
YUV	204.1040, 8.8227, -29.9092
Hunter-Lab	79.9767, -17.5758, -2.2584

# Details

The Hex color **AADADE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DEAEAA**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **E2FFFF**, and **74A3A7** is the 20% darker color. If you saturate the color by 10%, you get **94D8DE**, and if you desaturate by 10%, it is **C0DCDE**.

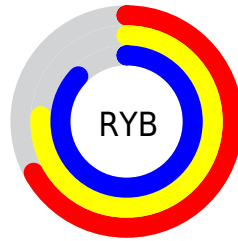
# Distribution



Red (67%)

Green (85%)

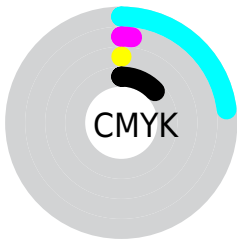
Blue (87%)



Red (67%)

Yellow (76%)

Blue (87%)

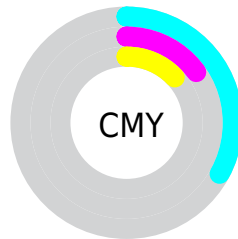


Cyan (23%)

Magenta (2%)

Yellow (0%)

Black (13%)



Cyan (33%)

Magenta (15%)

Yellow (13%)

# Brightness & Saturation Gradients

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



■ AADADE

FFFFFF

■ E2FFFF

■ AADADE

■ 8FBEC2

■ 74A3A7

■ 5B898D

■ 416F73

■ 28575B

■ 0D3F43

■ 00292D

■ 001618

■ 000000

 AADADE

 AADADE

 94D8DE

 C0DCDE

 7ED7DE

 D6DDDE

 67D5DE

 EDDFDE

 51D3DE

 FFE1DE

 3BD1DE

 FFE3DE

 25D0DE

 FFE4DE

 0FCEDE

 FFE6DE

 00CDDE

 FFE8DE

 FFE9DE

# Harmonies

## Analogous

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



B0DACF



AADADE



AFD8EA

# Triad

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



AADADE



E3CAE3



E0D0B3

# Complementary

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



AADADE



DEAEAA

# 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.



ECCBB9



AADADE



EFC7D4

# Square

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



AADADE



D2CEED



F2C8C5



CFD4B6

# Rectangle

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



AADADE



B8D5EE



F2C8C5



E5CEB4

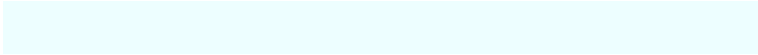


# Sweetspot

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



AADADE



EDFEFF



AADEAD



757F80



000000



808080



# Same Dimension

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



AADADE



B8FAFF



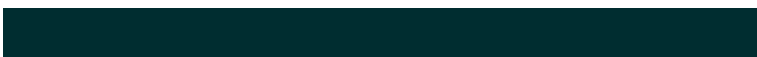
AAC1DE



656F70



00A2B0



002D30



# Inverse Universe

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



DEAADA



FFB8FA



DEC7AA



70656F



B000A2

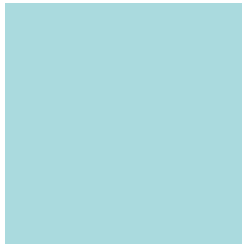


30002D



# Previews

## White Background



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

## Color Contrast Check

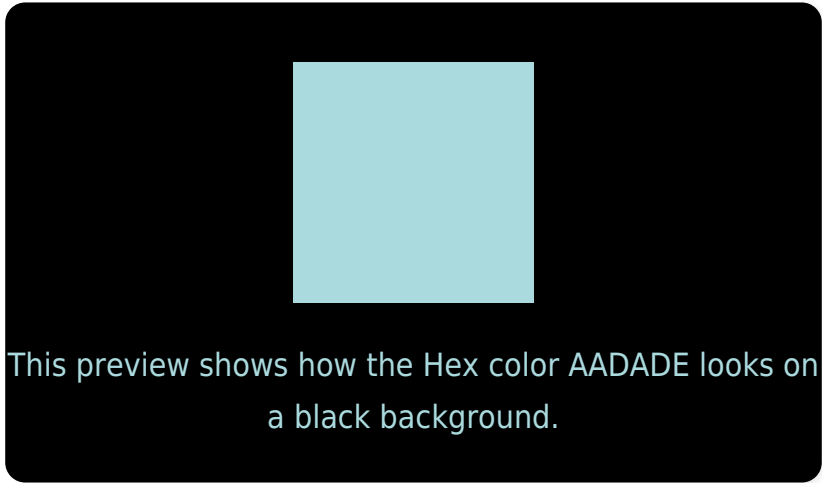
Large Text (above 18pt) WCAG AA × Fail

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

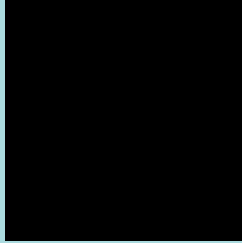
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

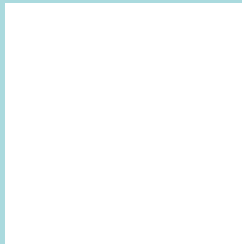
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AADADE Background



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

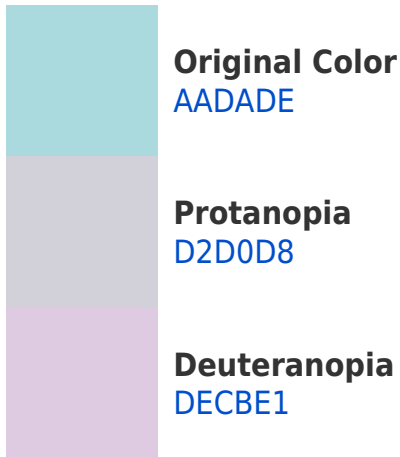


This preview shows how white text looks on a background with the Hex color AADADE.

# 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](#).

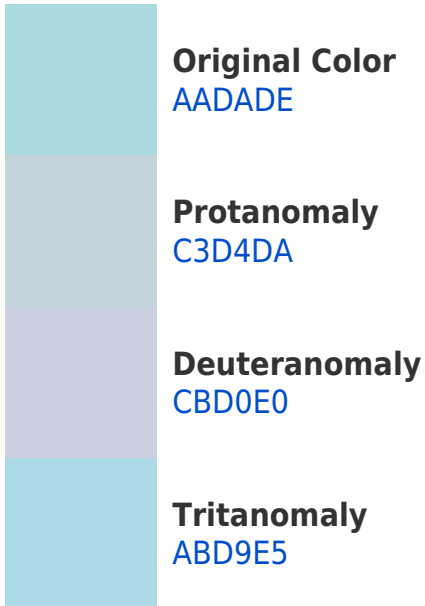
## Dichromacy



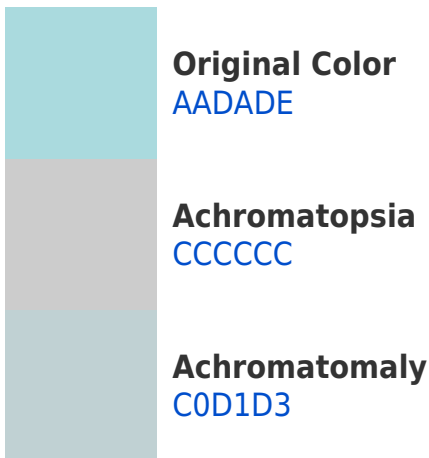


**Tritanopia**  
ACD8E9

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #AADADE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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