

# Converting Colors

Hex(A7ADAF)

Have a look what the booklet for  
Hex(A7ADAF) contains.

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# **Color**

**Hex(A7ADAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7ADAF
RGB	167, 173, 175
RGB Percent	65%, 68%, 69%
CMY	0.3451, 0.3216, 0.3137
CMYK	0.05, 0.01, 0.00, 0.31
HSL	195°, 5%, 67%
HSV	195°, 5%, 69%
XYZ	38.6178, 41.1978, 46.4740
YIQ	171.4340, -4.2180, -0.6500

# Conversions

## Conversions Part 2

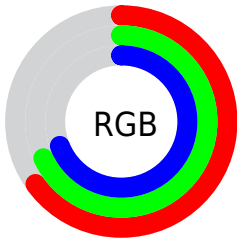
Format	Color
R <sub>Y</sub> B	167, 170, 175
Decimal	10988975
CIE Lab	70.31, -1.72, -1.77
CIE LCh	70, 2.463, 225.827
Yxy	41.1978, 0.3058, 0.3262
Android (android.graphics.Color)	4289179055 (0xFFA7ADAF)
YUV	171.4340, 1.7580, -3.8886
Hunter-Lab	64.1855, -4.9285, 2.0004

# Details

The Hex color **A7ADAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFA9A7**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DEE4E6**, and **73797B** is the 20% darker color. If you saturate the color by 10%, you get **96A9AF**, and if you desaturate by 10%, it is **B9B1AF**.

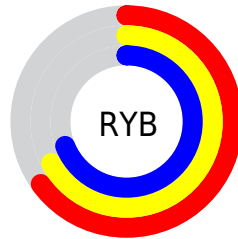
# Distribution



Red (65%)

Green (68%)

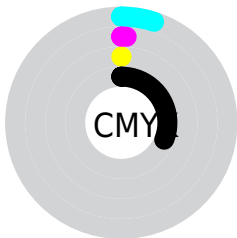
Blue (69%)



Red (65%)

Yellow (67%)

Blue (69%)

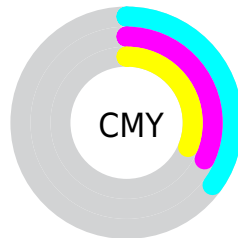


Cyan (5%)

Magenta (1%)

Yellow (0%)

Black (31%)



Cyan (35%)

Magenta (32%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A7ADAF 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 A7ADAF by changing the saturation by 10% instead.



■ A7ADAF

■ A7ADAF

FFFFFF

■ 8D9294

■ DEE4E6

■ 73797B

■ FBFFFF

■ 5B6062

■ 43484A

■ 2D3233

■ 181D1E

■ 000205

■ 000000

■ A7ADAF

■ A7ADAF

96A9AF

B9B1AF

84A4AF

CAB6AF

73A0AF

DBBAAF

619CAF

EDBEAF

5097AF

FEC3AF

3E93AF

FFC7AF

2D8EAF

FFCCAF

1B8AAF

FFD0AF

0986AF

FFD4AF

# Harmonies

## Analogous

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



A7ADAD



A7ADAF



A9ACB0

# Triad

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



A7ADAF



B0ABAD



ADACA8

# Complementary

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



A7ADAF



AFA9A7

# 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.



AFABA8



A7ADAF



B1AAAB

# Square

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



A7ADAF



AEABAF



B1ABA9



AAADA9

# Rectangle

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



A7ADAF



AAACB0



B1ABA9



ADACA7

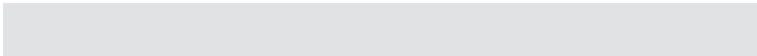


# Sweetspot

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



A7ADAF



E1E2E3



A7AFA9



727273



F2F2F2



737373



# Same Dimension

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



A7ADAF



D8E0E3



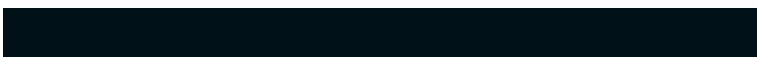
A7A9AF



515557



007196



001117



# Inverse Universe

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



AFA7AD



E3D8E0



AFADA7



575155



960071

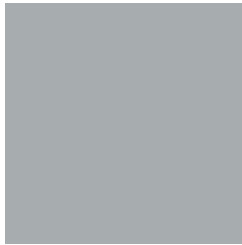


170011



# Previews

## White Background



This preview shows how the Hex color A7ADAF looks on a white background.

## Color Contrast Check

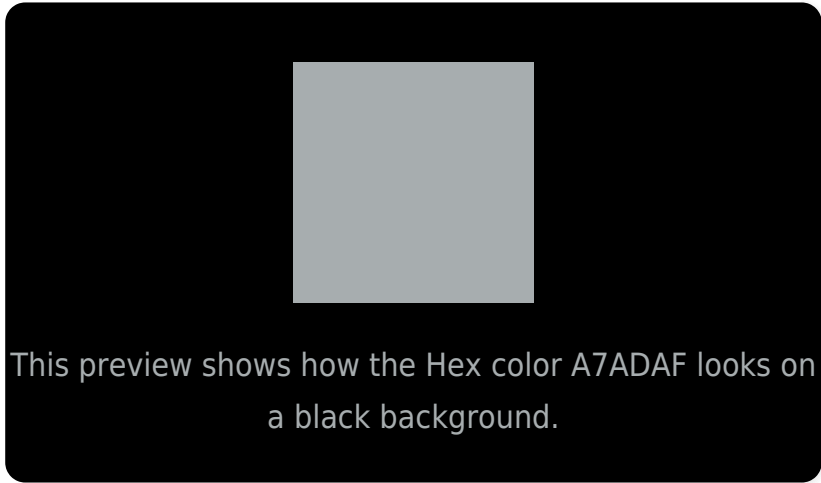
Large Text (above 18pt) WCAG AA × Fail

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

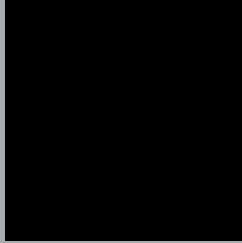
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

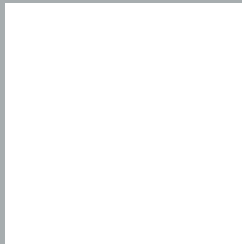
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A7ADAF Background



This preview shows how black text looks on a background with the Hex color A7ADAF.



This preview shows how white text looks on a background with the Hex color A7ADAF.

# 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**  
A9ABB9

# Trichromacy



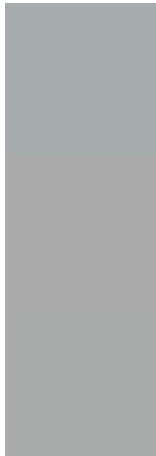
**Original Color**  
A7ADAF

**Protanomaly**  
ABACAE

**Deuteranomaly**  
B3A9B0

**Tritanomaly**  
A8ACB5

# Monochromacy



**Original Color**  
A7ADAF

**Achromatopsia**  
ABABAB

**Achromatomaly**  
AAACAC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A7ADAF 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 #A7ADAF looks like.

```
.text, #text, p{  
    color:#A7ADAF  
}
```

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 #A7ADAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7ADAF
}
```

## Border

The CSS property to change the border of an element to Hex A7ADAF 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
#A7ADAF }
```

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

```
.border{ border-color:#A7ADAF }
```

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

Here you see how a box with a 4 pixel #A7ADAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7ADAF; -webkit-box-shadow:4px 4px  
4px 4px #A7ADAF; box-shadow:4px 4px 4px  
4px #A7ADAF }
```

# Background

The CSS property to change the background color of an element to Hex A7ADAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7ADAF }
```

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

```
.background{ background-color:#A7ADAF }
```

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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