

# Converting Colors

Hex(97ACAC)

Have a look what the booklet for  
Hex(97ACAC) contains.

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# **Color**

**Hex(97ACAC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97ACAC
RGB	151, 172, 172
RGB Percent	59%, 67%, 67%
CMY	0.4078, 0.3255, 0.3255
CMYK	0.12, 0.00, 0.00, 0.33
HSL	180°, 11%, 63%
HSV	180°, 12%, 67%
XYZ	34.9614, 39.0629, 44.7270
YIQ	165.7210, -12.5160, -4.4520

# Conversions

## Conversions Part 2

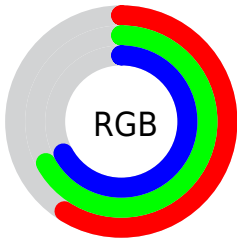
<b>Format</b>	<b>Color</b>
<b>RYB</b>	151, 162, 172
Decimal	9940140
CIELab	68.80, -7.25, -2.47
CIELCh	69, 7.663, 198.820
Yxy	39.0629, 0.2944, 0.3289
Android (android.graphics.Color)	4288130220 (0xFF97ACAC)
YUV	165.7210, 3.0955, -12.9103
Hunter-Lab	62.5003, -9.5263, 1.3207

# Details

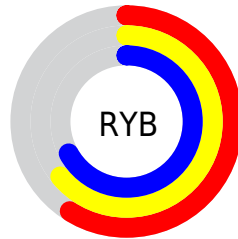
The Hex color **97ACAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9797**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CDE3E3**, and **647878** is the 20% darker color. If you saturate the color by 10%, you get **86ACAC**, and if you desaturate by 10%, it is **A8ACAC**.

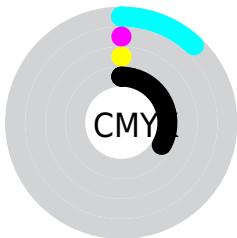
# Distribution



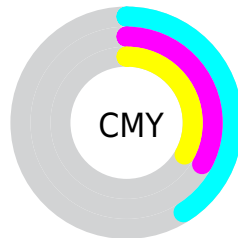
- Red (59%)
- Green (67%)
- Blue (67%)



- Red (59%)
- Yellow (64%)
- Blue (67%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (33%)



- Cyan (41%)
- Magenta (33%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97ACAC 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 97ACAC by changing the saturation by 10% instead.



■ 97ACAC

FFFFFF

■ CDE3E3

■ EAFFFF

■ 97ACAC

■ 7D9191

■ 647878

■ 4C5F5F

■ 354747

■ 1F3131

■ 0A1C1C

■ 000001

■ 000000

■ 97ACAC

■ 97ACAC

86ACAC

A8ACAC

75ACAC

B9ACAC

63ACAC

CBACAC

52ACAC

DCACAC

41ACAC

EDACAC

30ACAC

FEACAC

1FACAC

FFACAC

0DACAC

00ACAC

# Harmonies

## Analogous

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



9AACA5



97ACAC



98ABB2

# Triad

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



97ACAC



AEA5B1



B0A69A

# Complementary

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



97ACAC



AC9797

# 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.



B6A49E



97ACAC



B5A3AB

# Square

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



97ACAC



A6A7B5



B7A3A4



A9A99B

# Rectangle

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



97ACAC



9CAAB5



B7A3A4



B2A69B



# Sweetspot

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



97ACAC



D7E0E0



97AC97



6B7070



F0F0F0



707070



# Same Dimension

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



97ACAC



BFE0E0



97A2AC



4E5757



009696



001717



# Inverse Universe

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



AC97AC



E0BFEO



ACA297



574E57



960096



170017



# Previews

## White Background



This preview shows how the Hex color 97ACAC looks on a white background.

## Color Contrast Check

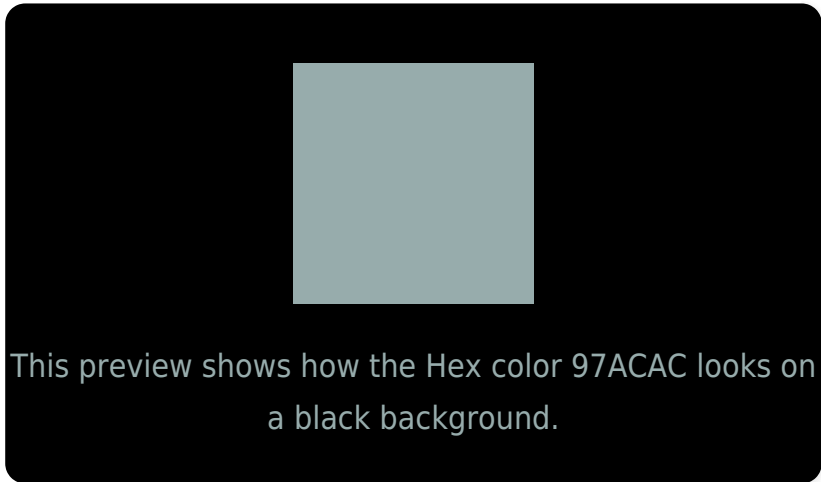
Large Text (above 18pt) WCAG AA × Fail

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

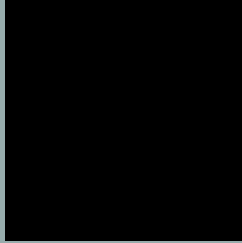
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

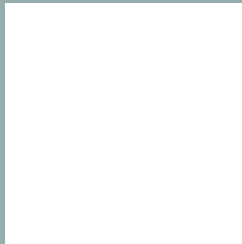
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 97ACAC Background



This preview shows how black text looks on a background with the Hex color 97ACAC.

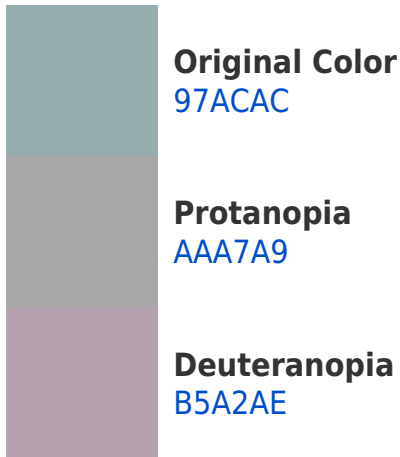


This preview shows how white text looks on a background with the Hex color 97ACAC.

# 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](#).

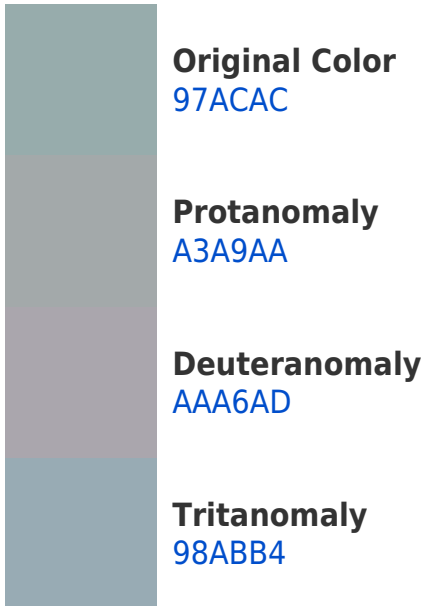
## Dichromacy



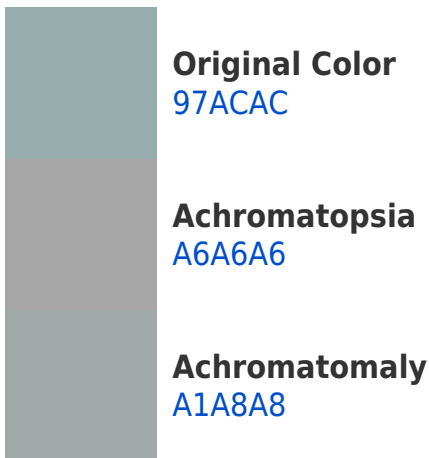


**Tritanopia**  
99AAB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97ACAC 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 #97ACAC looks like.

```
.text, #text, p{  
    color:#97ACAC  
}
```

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 #97ACAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97ACAC
}
```

## Border

The CSS property to change the border of an element to Hex 97ACAC 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
#97ACAC }
```

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

```
.border{ border-color:#97ACAC }
```

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

Here you see how a box with a 4 pixel #97ACAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97ACAC; -webkit-box-shadow:4px 4px  
4px 4px #97ACAC; box-shadow:4px 4px 4px  
4px #97ACAC }
```

# Background

The CSS property to change the background color of an element to Hex 97ACAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97ACAC }
```

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

```
.background{ background-color:#97ACAC }
```

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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