

# Converting Colors

Hex(94ACAF)

Have a look what the booklet for  
Hex(94ACAF) contains.

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# **Color**

**Hex(94ACAF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	94ACAF
RGB	148, 172, 175
RGB Percent	58%, 67%, 69%
CMY	0.4196, 0.3255, 0.3137
CMYK	0.15, 0.02, 0.00, 0.31
HSL	187°, 14%, 63%
HSV	187°, 15%, 69%
XYZ	34.7031, 38.8961, 46.2361
YIQ	165.1660, -15.2670, -4.1550

# Conversions

## Conversions Part 2

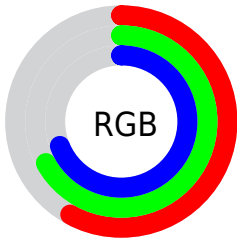
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 161, 175
Decimal	9743535
CIELab	68.68, -7.62, -4.33
CIElCh	69, 8.763, 209.642
Yxy	38.8961, 0.2896, 0.3246
Android (android.graphics.Color)	4287933615 (0xFF94ACAF)
YUV	165.1660, 4.8482, -15.0546
Hunter-Lab	62.3667, -9.8179, -0.2984

# Details

The Hex color **94ACAF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AF9794**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CAE3E6**, and **61787B** is the 20% darker color. If you saturate the color by 10%, you get **83AAAF**, and if you desaturate by 10%, it is **A6AEAF**.

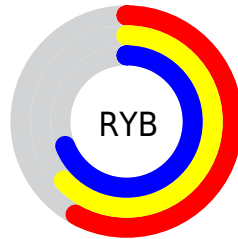
# Distribution



Red (58%)

Green (67%)

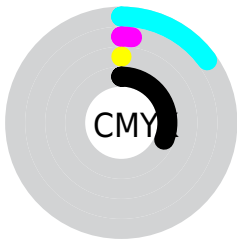
Blue (69%)



Red (58%)

Yellow (63%)

Blue (69%)

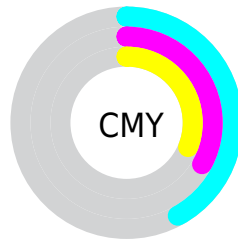


Cyan (15%)

Magenta (2%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (33%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94ACAF 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 94ACAF by changing the saturation by 10% instead.



■ 94ACAF

■ 94ACAF

FFFFFF

■ 7A9194

■ CAE3E6

■ 61787B

■ E7FFFF

■ 495F62

■ 32474A

■ 1C3133

■ 061C1E

■ 000005

■ 000000

■ 94ACAF

■ 94ACAF

83AAAF

A6AEAF

71A8AF

B7B0AF

60A6AF

C9B2AF

4EA4AF

DAB4AF

3DA2AF

EBB6AF

2BA0AF

FDB8AF

1A9EAF

FFBAAF

089CAF

FFBCAF

009CAF

FFBDAF

# Harmonies

## Analogous

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



96ACA7



94ACAF



97ABB5

# Triad

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



94ACAF



B2A3B0



AEA798

# Complementary

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



94ACAF



AF9794

# 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.



B5A49A



94ACAF



B8A2A8

# Square

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



94ACAF



A9A6B5



B9A3A0



A5A99A

# Rectangle

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



94ACAF



9CA9B7



B9A3A0



B1A698

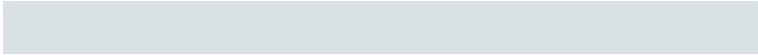


# Sweetspot

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



94ACAF



D8E2E3



94AF97



6C7273



F2F2F2



737373



# Same Dimension

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



94ACAF



B8DEE3



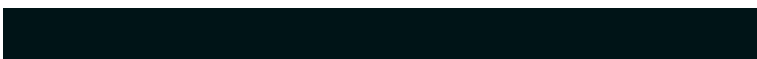
949FAF



4E5657



008696



001417



# Inverse Universe

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



AF94AC



E3B8DE



AFA494



574E56



960086



170014



# Previews

## White Background



This preview shows how the Hex color 94ACAF looks on a white background.

## Color Contrast Check

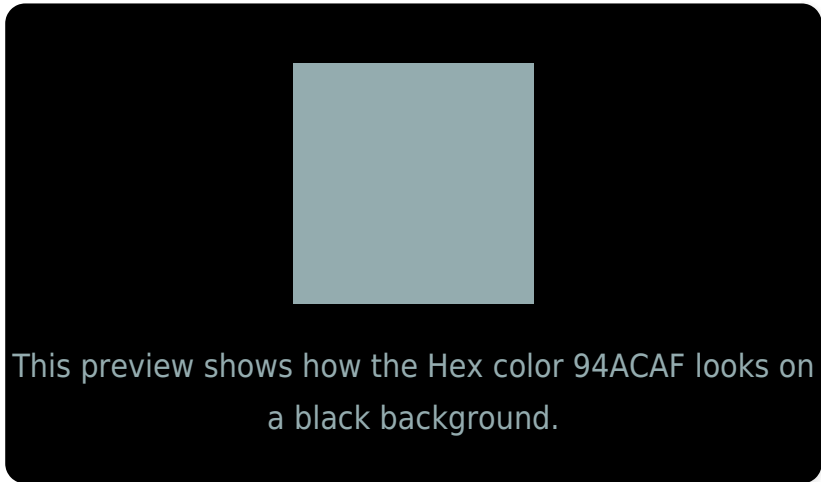
Large Text (above 18pt) WCAG AA × Fail

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

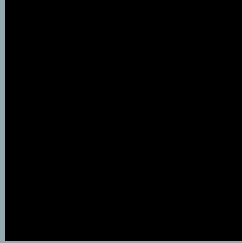
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

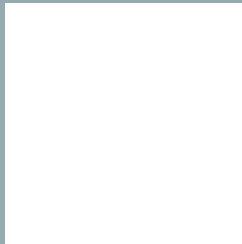
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94ACAF Background



This preview shows how black text looks on a background with the Hex color 94ACAF.

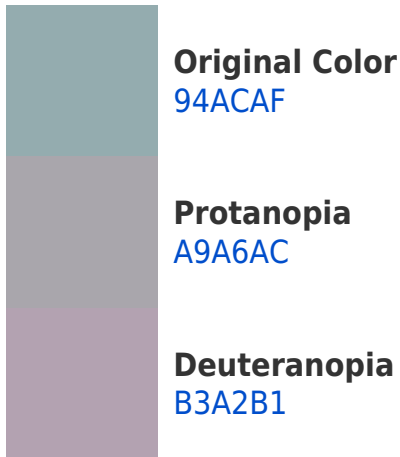


This preview shows how white text looks on a background with the Hex color 94ACAF.

# 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](#).

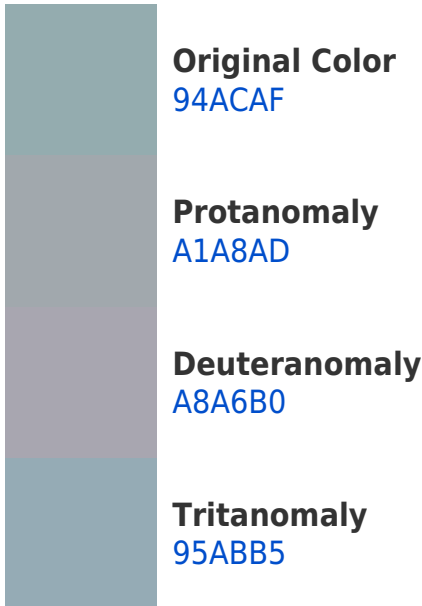
## Dichromacy



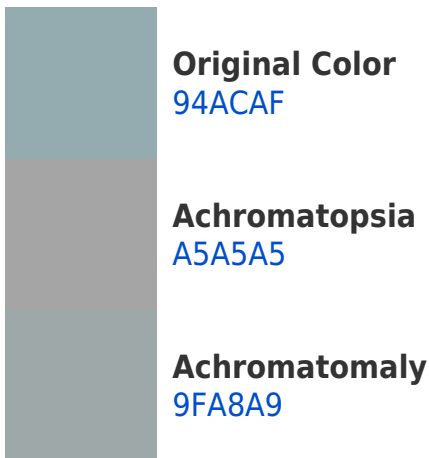


**Tritanopia**  
96ABB8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94ACAF 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 #94ACAF looks like.

```
.text, #text, p{  
    color:#94ACAF  
}
```

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 #94ACAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94ACAF
}
```

## Border

The CSS property to change the border of an element to Hex 94ACAF 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
#94ACAF }
```

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

```
.border{ border-color:#94ACAF }
```

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

Here you see how a box with a 4 pixel #94ACAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94ACAF; -webkit-box-shadow:4px 4px  
4px 4px #94ACAF; box-shadow:4px 4px 4px  
4px #94ACAF }
```

# Background

The CSS property to change the background color of an element to Hex 94ACAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94ACAF }
```

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

```
.background{ background-color:#94ACAF }
```

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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