

Converting Colors

Hex(94AC9F)

Have a look what the booklet for
Hex(94AC9F) contains.

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Color

Hex(94AC9F)

Conversions

Conversions Part 1

Format	Color
Hex	94AC9F
RGB	148, 172, 159
RGB Percent	58%, 67%, 62%
CMY	0.4196, 0.3255, 0.3765
CMYK	0.14, 0.00, 0.08, 0.33
HSL	147°, 13%, 63%
HSV	147°, 14%, 67%
XYZ	33.2233, 38.3042, 38.4433
YIQ	163.3420, -10.1310, -9.1310

Conversions

Conversions Part 2

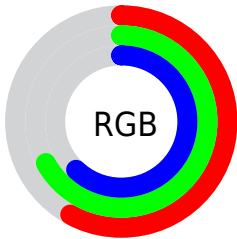
Format	Color
RYB	148, 164, 172
Decimal	9743519
CIELab	68.24, -10.91, 3.89
CIELCh	68, 11.582, 160.366
Yxy	38.3042, 0.3021, 0.3483
Android (android.graphics.Color)	4287933599 (0xFF94AC9F)
YUV	163.3420, -2.1406, -13.4549
Hunter-Lab	61.8903, -12.4878, 6.4952

Details

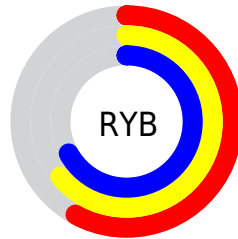
The Hex color **94AC9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC94A1**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CAE3D6**, and **61786C** is the 20% darker color. If you saturate the color by 10%, you get **83AC96**, and if you desaturate by 10%, it is **A5ACA8**.

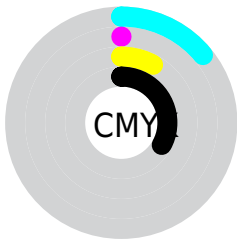
Distribution



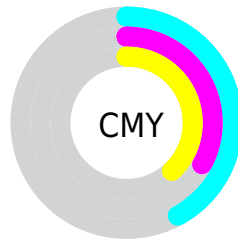
- Red (58%)
- Green (67%)
- Blue (62%)



- Red (58%)
- Yellow (64%)
- Blue (67%)



- Cyan (14%)
- Magenta (0%)
- Yellow (8%)
- Black (33%)



- Cyan (42%)
- Magenta (33%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94AC9F 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 94AC9F by changing the saturation by 10% instead.



94AC9F



94AC9F

FFFFFF



7A9185



CAE3D6



61786C



E6FFF2



495F53



32473C



1D3127



061C12



000000



94AC9F



94AC9F



83AC96



A5ACA8

 72AC8C

 B6ACB2

 60AC83

 C8ACBB

 4FAC7A

 D9ACC4

 3EAC70

 EAACCE

 2DAC67

 FBACD7

 1CAC5E

 FFACE0

 0AAC54

 FFACEA

 00AC4F

 FFACF3

Harmonies

Analogous

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



9FAA96



94AC9F



8DADAA

Triad

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



94AC9F



A0A6BB



BCA199

Complementary

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



94AC9F



AC94A1

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.



BD9FA3



94AC9F



ADA3B6

Square

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



94AC9F



94A9BA



B7A0AE



B5A393

Rectangle

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



94AC9F



8CACB0



B7A0AE



BDA09C

Sweetspot

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



94AC9F



D7E0DC



A1AC94



6B706D



F0F0F0



707070

Same Dimension

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



94AC9F



BAE0CC



94ACAB



4E5752



009645



00170B

Inverse Universe

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



AC94A1



E0BACF



AC9495



574E53



960051



17000C

Previews

White Background



This preview shows how the Hex color 94AC9F looks on a white background.

Color Contrast Check

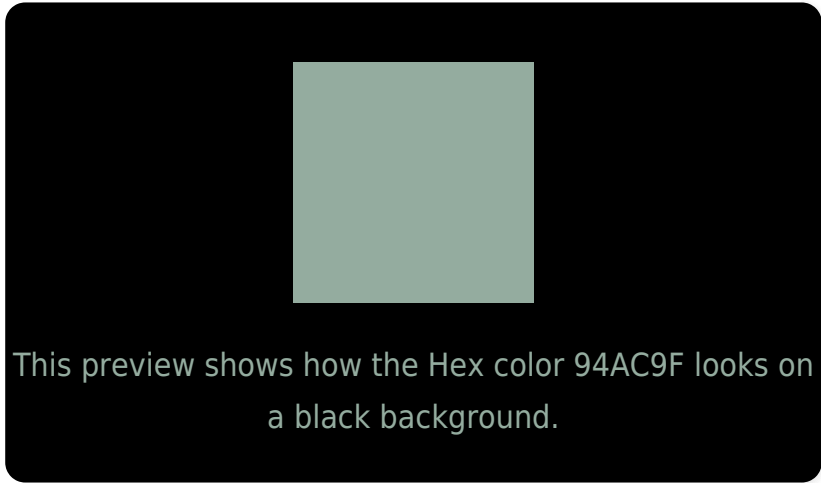
Large Text (above 18pt) WCAG AA × Fail

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

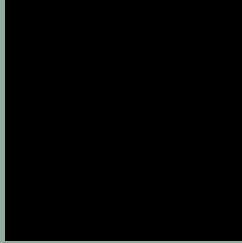
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

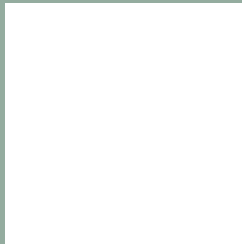
Any Text WCAG AAA ✓ Pass

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

Hex 94AC9F Background



This preview shows how black text looks on a background with the Hex color 94AC9F.

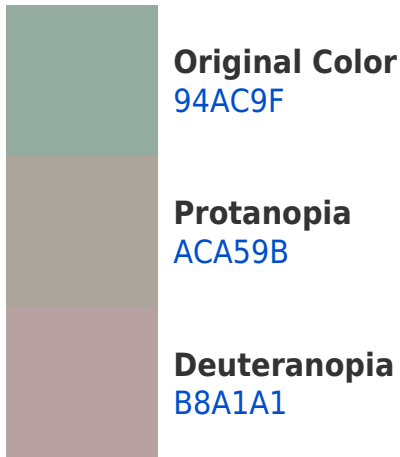


This preview shows how white text looks on a background with the Hex color 94AC9F.

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](#).

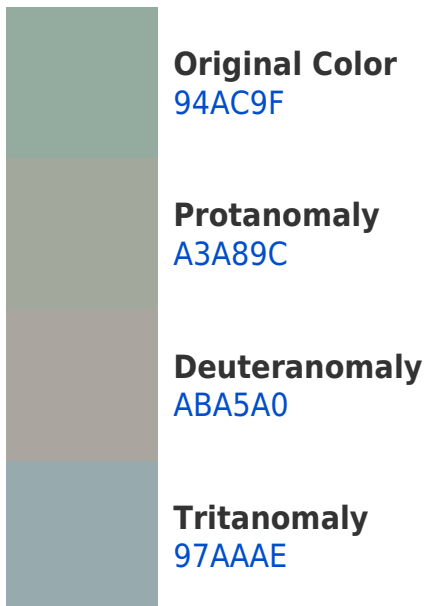
Dichromacy



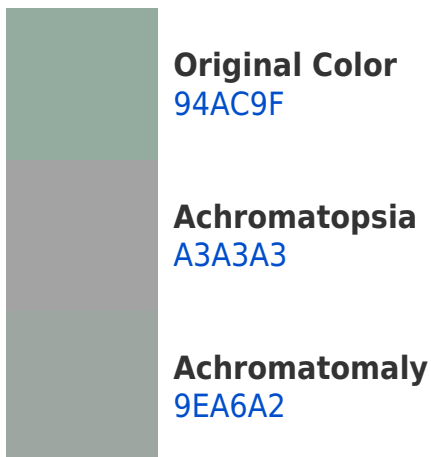


Tritanopia
98A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94AC9F 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 #94AC9F looks like.

```
.text, #text, p{  
    color:#94AC9F  
}
```

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 #94AC9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94AC9F
}
```

Border

The CSS property to change the border of an element to Hex 94AC9F 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
#94AC9F }
```

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

```
.border{ border-color:#94AC9F }
```

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

Here you see how a box with a 4 pixel #94AC9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94AC9F; -webkit-box-shadow:4px 4px  
4px 4px #94AC9F; box-shadow:4px 4px 4px  
4px #94AC9F }
```

Background

The CSS property to change the background color of an element to Hex 94AC9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94AC9F }
```

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

```
.background{ background-color:#94AC9F }
```

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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