

Converting Colors

Hex(94AAB0)

Have a look what the booklet for
Hex(94AAB0) contains.

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Color

Hex(94AAB0)

Conversions

Conversions Part 1

Format	Color
Hex	94AAB0
RGB	148, 170, 176
RGB Percent	58%, 67%, 69%
CMY	0.4196, 0.3333, 0.3098
CMYK	0.16, 0.03, 0.00, 0.31
HSL	193°, 15%, 64%
HSV	193°, 16%, 69%
XYZ	34.4239, 38.1799, 46.6294
YIQ	164.1060, -15.0380, -2.7980

Conversions

Conversions Part 2

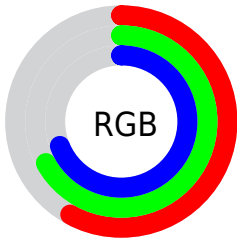
Format	Color
RYB	148, 160, 176
Decimal	9743024
CIELab	68.15, -6.32, -5.66
CIELCh	68, 8.487, 221.835
Yxy	38.1799, 0.2887, 0.3202
Android (android.graphics.Color)	4287933104 (0xFF94AAB0)
YUV	164.1060, 5.8637, -14.1250
Hunter-Lab	61.7899, -8.6878, -1.4899

Details

The Hex color **94AAB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B09A94**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CAE1E8**, and **61767C** is the 20% darker color. If you saturate the color by 10%, you get **82A6B0**, and if you desaturate by 10%, it is **A6AEB0**.

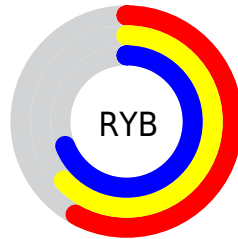
Distribution



Red (58%)

Green (67%)

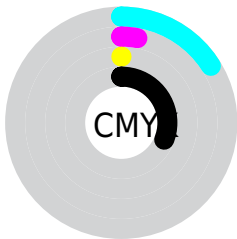
Blue (69%)



Red (58%)

Yellow (63%)

Blue (69%)

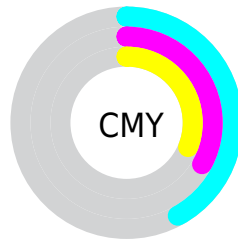


Cyan (16%)

Magenta (3%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94AAB0 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 94AAB0 by changing the saturation by 10% instead.

■ 94AAB0

■ 94AAB0

FFFFFF

■ 7A9095

■ CAE1E8

■ 61767C

■ E7FEFF

■ 495D63

■ 32464B

■ 1C2F34

■ 061B1F

■ 000006

■ 000000

■ 94AAB0

■ 94AAB0

82A6B0

A6AEB0

71A2B0

B7B2B0

5F9FB0

C9B5B0

4E9BB0

DAB9B0

3C97B0

ECBDB0

2A93B0

FEC1B0

1990B0

FFC4B0

078CB0

FFC8B0

008AB0

FFCCB0

Harmonies

Analogous

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



94ABA9



94AAB0



99A8B4

Triad

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



94AAB0



B3A1AB



A9A797

Complementary

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



94AAB0



B09A94

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.



B1A498



94AAB0



B7A1A3

Square

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



94AAB0



ABA3B2



B6A29C



A0A99B

Rectangle

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



94AAB0



9FA7B5



B6A29C



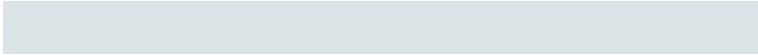
ACA697

Sweetspot

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



94AAB0



DAE3E6



94B09A



6C7173



F2F2F2



737373

Same Dimension

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



94AAB0



BADCE6



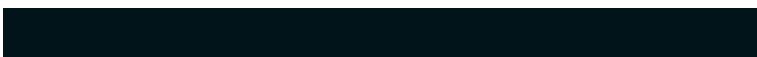
949CB0



505759



007899



00141A

Inverse Universe

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



B094AA



E6BADC



B0A894



595057



990078



1A0014

Previews

White Background



This preview shows how the Hex color 94AAB0 looks on a white background.

Color Contrast Check

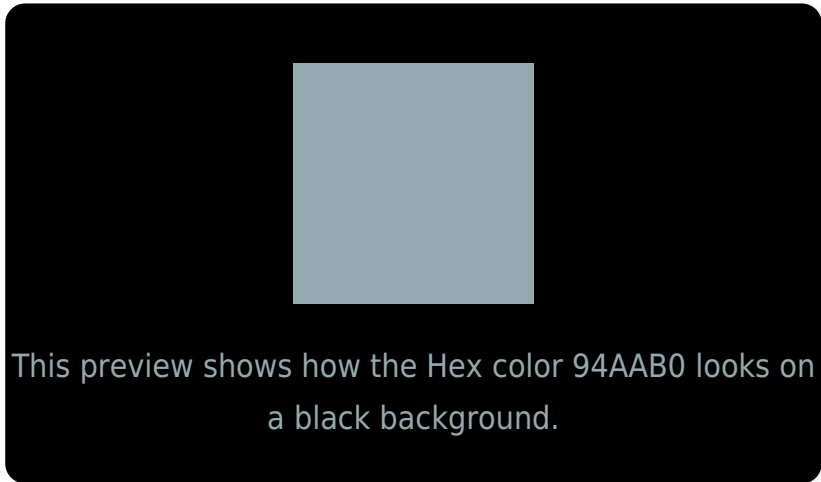
Large Text (above 18pt) WCAG AA × Fail

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

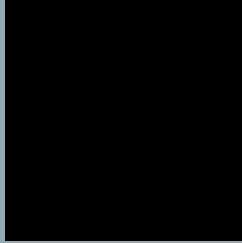
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

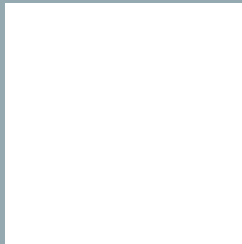
Any Text WCAG AAA ✓ Pass

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

Hex 94AAB0 Background



This preview shows how black text looks on a background with the Hex color 94AAB0.

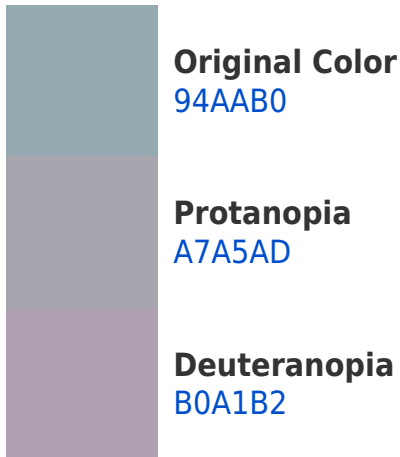


This preview shows how white text looks on a background with the Hex color 94AAB0.

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](#).

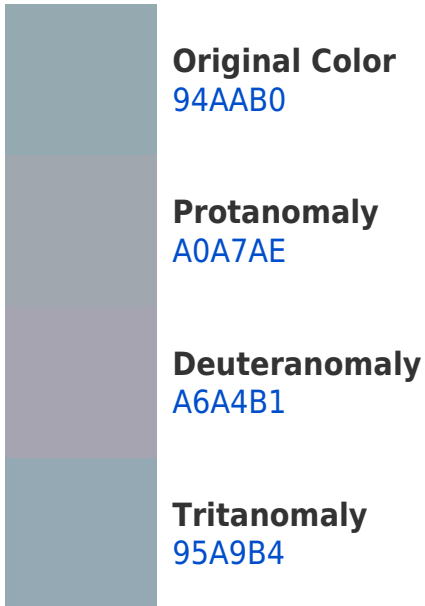
Dichromacy



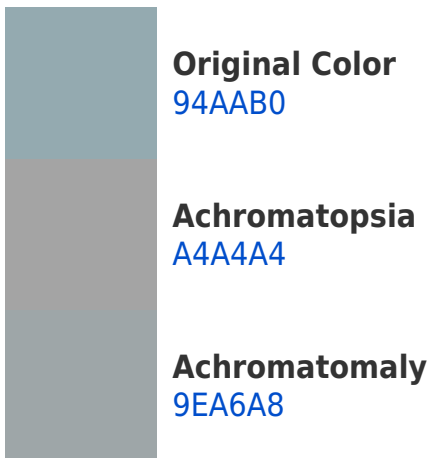


Tritanopia
95A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94AAB0 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 #94AAB0 looks like.

```
.text, #text, p{  
    color:#94AAB0  
}
```

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 #94AAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94AAB0  
}
```

Border

The CSS property to change the border of an element to Hex 94AAB0 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  
#94AAB0 }
```

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

```
.border{ border-color:#94AAB0 }
```

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

Here you see how a box with a 4 pixel #94AAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94AAB0; -webkit-box-shadow:4px 4px  
4px 4px #94AAB0; box-shadow:4px 4px 4px  
4px #94AAB0 }
```

Background

The CSS property to change the background color of an element to Hex 94AAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94AAB0 }
```

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

```
.background{ background-color:#94AAB0 }
```

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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