

Converting Colors

Hex(97AEB0)

Have a look what the booklet for
Hex(97AEB0) contains.

Hex(97AEB0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(97AEB0)

Conversions

Conversions Part 1

Format	Color
Hex	97AEB0
RGB	151, 174, 176
RGB Percent	59%, 68%, 69%
CMY	0.4078, 0.3176, 0.3098
CMYK	0.14, 0.01, 0.00, 0.31
HSL	185°, 14%, 64%
HSV	185°, 14%, 69%
XYZ	35.7350, 39.9860, 46.9089
YIQ	167.3510, -14.3500, -4.2540

Conversions

Conversions Part 2

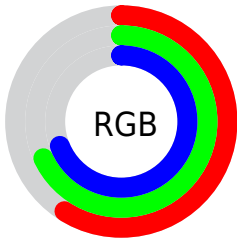
Format	Color
RYB	151, 163, 176
Decimal	9940656
CIELab	69.46, -7.49, -3.71
CIELCh	69, 8.355, 206.353
Yxy	39.9860, 0.2914, 0.3261
Android (android.graphics.Color)	4288130736 (0xFF97AEB0)
YUV	167.3510, 4.2640, -14.3398
Hunter-Lab	63.2345, -9.7866, 0.2813

Details

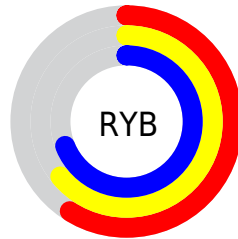
The Hex color **97AEB0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B09997**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CDE5E8**, and **647A7C** is the 20% darker color. If you saturate the color by 10%, you get **85ADB0**, and if you desaturate by 10%, it is **A9AFB0**.

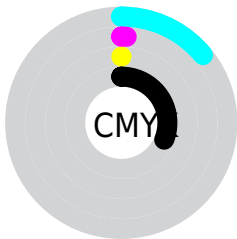
Distribution



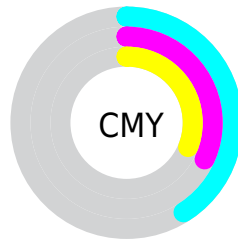
- Red (59%)
- Green (68%)
- Blue (69%)



- Red (59%)
- Yellow (64%)
- Blue (69%)



- Cyan (14%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (41%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97AEB0 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 97AEB0 by changing the saturation by 10% instead.



97AEB0



97AEB0

FFFFFF



7D9395



CDE5E8



647A7C



EAFFFF



4C6163



34494B



1E3234



091D1F



000007



000000



97AEB0



97AEB0

85ADB0

A9AFB0

74ABB0

BAB1B0

62AAB0

CCB2B0

51A8B0

DDB4B0

3FA7B0

EFB5B0

2DA6B0

FFB6B0

1CA4B0

FFB8B0

0AA3B0

FFB9B0

00A2B0

FFBBB0

Harmonies

Analogous

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



99AEA8



97AEB0



9AADB6

Triad

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



97AEB0



B3A6B2



B1A99B

Complementary

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



97AEB0



B09997

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.



B7A69D



97AEB0



B9A5AB

Square

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



97AEB0



AAA8B7



BAA5A3



A9AB9C

Rectangle

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



97AEB0



9EABB8



BAA5A3



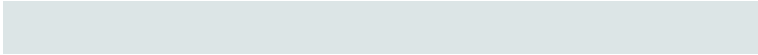
B4A89B

Sweetspot

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



97AEB0



DCE5E6



97B099



6D7273



F2F2F2



737373

Same Dimension

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



97AEB0



BEE2E6



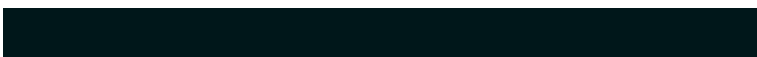
97A2B0



505959



008D99



00171A

Inverse Universe

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



B097AE



E6BEE2



B0A597



595059



99008D



1A0017

Previews

White Background



This preview shows how the Hex color 97AEB0 looks on a white background.

Color Contrast Check

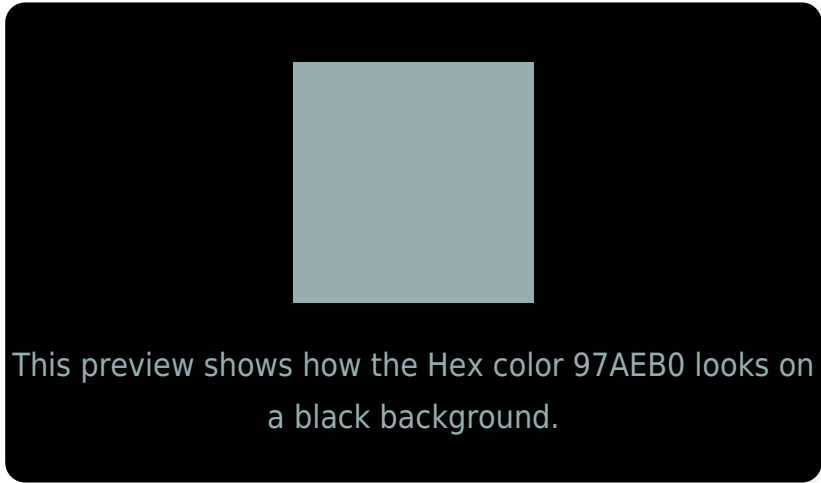
Large Text (above 18pt) WCAG AA × Fail

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

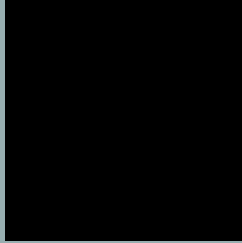
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

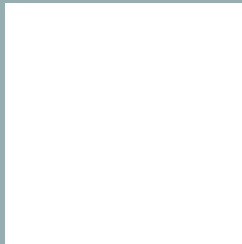
Any Text WCAG AAA ✓ Pass

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

Hex 97AEB0 Background



This preview shows how black text looks on a background with the Hex color 97AEB0.

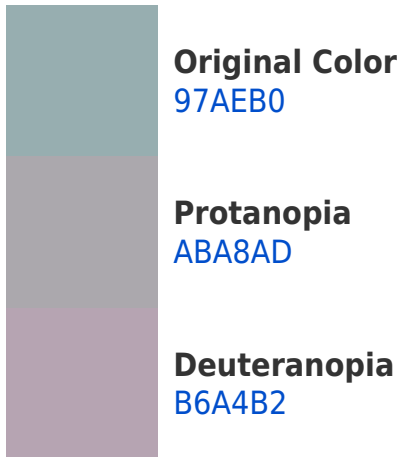


This preview shows how white text looks on a background with the Hex color 97AEB0.

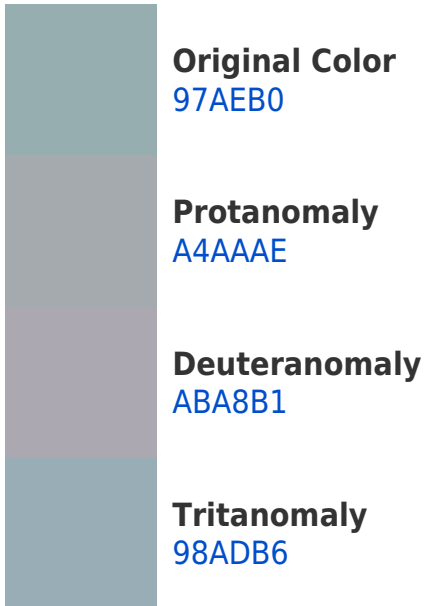
Color Blindness Simulation

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](#).

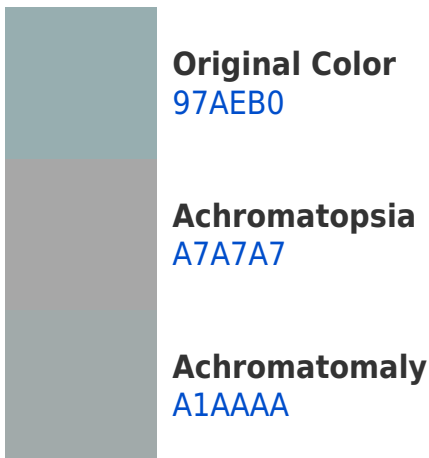
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97AEB0 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 #97AEB0 looks like.

```
.text, #text, p{  
    color:#97AEB0  
}
```

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 #97AEB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97AEB0
}
```

Border

The CSS property to change the border of an element to Hex 97AEB0 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
#97AEB0 }
```

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

```
.border{ border-color:#97AEB0 }
```

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

Here you see how a box with a 4 pixel #97AEB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97AEB0; -webkit-box-shadow:4px 4px  
4px 4px #97AEB0; box-shadow:4px 4px 4px  
4px #97AEB0 }
```

Background

The CSS property to change the background color of an element to Hex 97AEB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97AEB0 }
```

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

```
.background{ background-color:#97AEB0 }
```

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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