

Converting Colors

Hex(97ABC0)

Have a look what the booklet for
Hex(97ABC0) contains.

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Color

Hex(97ABC0)

Conversions

Conversions Part 1

Format	Color
Hex	97ABC0
RGB	151, 171, 192
RGB Percent	59%, 67%, 75%
CMY	0.4078, 0.3294, 0.2471
CMYK	0.21, 0.11, 0.00, 0.25
HSL	211°, 25%, 67%
HSV	211°, 21%, 75%
XYZ	36.8398, 39.5109, 55.5539
YIQ	167.4140, -18.6610, 2.2910

Conversions

Conversions Part 2

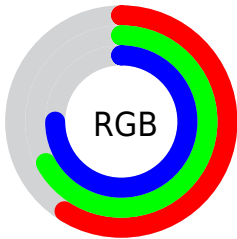
Format	Color
RYB	151, 164, 192
Decimal	9939904
CIELab	69.12, -2.34, -13.06
CIELCh	69, 13.264, 259.837
Yxy	39.5109, 0.2793, 0.2995
Android (android.graphics.Color)	4288129984 (0xFF97ABC0)
YUV	167.4140, 12.1209, -14.3951
Hunter-Lab	62.8577, -5.3851, -8.4003

Details

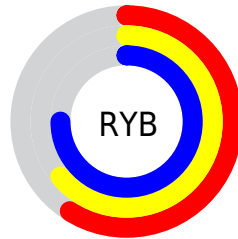
The Hex color **97ABC0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C0AC97**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CEE2F8**, and **63778B** is the 20% darker color. If you saturate the color by 10%, you get **84A1C0**, and if you desaturate by 10%, it is **AAB5C0**.

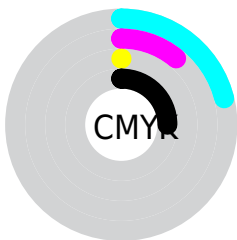
Distribution



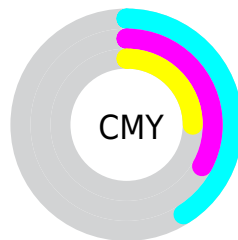
- Red (59%)
- Green (67%)
- Blue (75%)



- Red (59%)
- Yellow (64%)
- Blue (75%)



- Cyan (21%)
- Magenta (11%)
- Yellow (0%)
- Black (25%)



- Cyan (41%)
- Magenta (33%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97ABC0 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 97ABC0 by changing the saturation by 10% instead.

 97ABC0

 97ABC0

FFFFFF

 7D91A5

 CEE2F8

 63778B

 EAFFFF

 4B5E71

 334759

 1C3041

 051C2B

 000117

 000000

 97ABC0

 97ABC0

84A1C0

AAB5C0

7197C0

BDBFC0

5D8DC0

D1C9C0

4A84C0

E4D2C0

377AC0

F7DCC0

2470C0

FFE6C0

1166C0

FFF0C0

005EC0

FFFAC0

FFFFC0

Harmonies

Analogous

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



8DAEBB



97ABC0



A6A7BF

Triad

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



97ABC0



C3A1A1



9CAE99

Complementary

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



97ABC0



C0AC97

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.



AAAA92



97ABC0



BFA397

Square

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



97ABC0



BFA1AD



B7A691



90B0A4

Rectangle

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



97ABC0



B0A4BB



B7A691



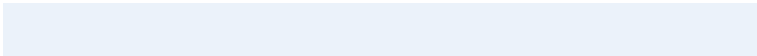
A1AD96

Sweetspot

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



97ABC0



EBF2FA



97C0AC



74787D



FCFCFC



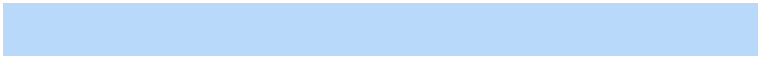
7D7D7D

Same Dimension

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



97ABC0



B9D9FA



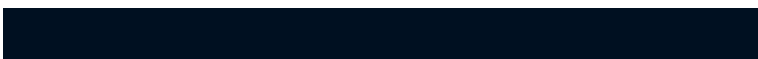
9797C0



575C61



004EA1



001021

Inverse Universe

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



C097AB



FAB9D9



C0C097



61575C



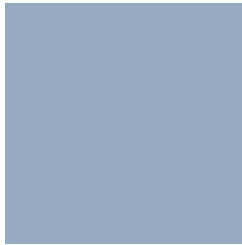
A1004E



210010

Previews

White Background



This preview shows how the Hex color 97ABC0 looks on a white background.

Color Contrast Check

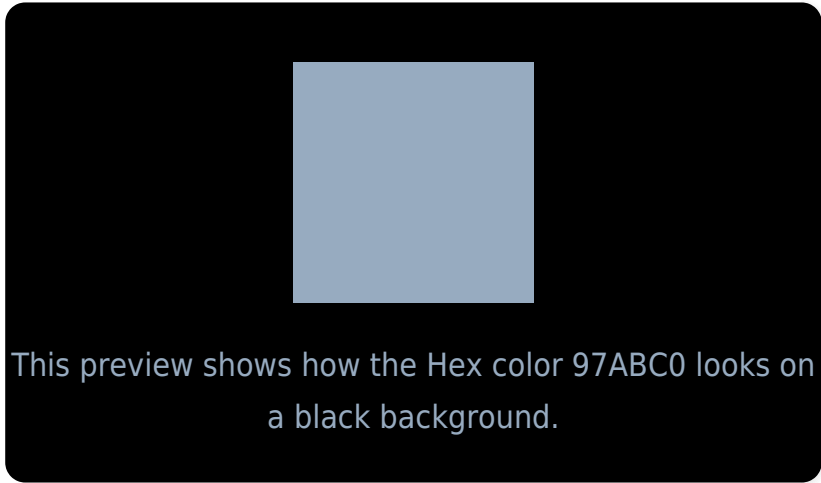
Large Text (above 18pt) WCAG AA × Fail

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

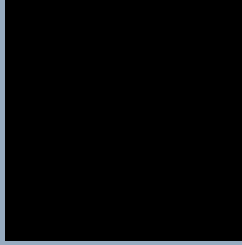
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

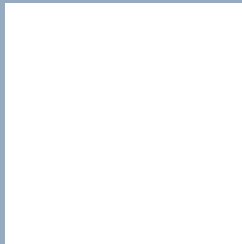
Any Text WCAG AAA ✓ Pass

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

Hex 97ABC0 Background



This preview shows how black text looks on a background with the Hex color 97ABC0.

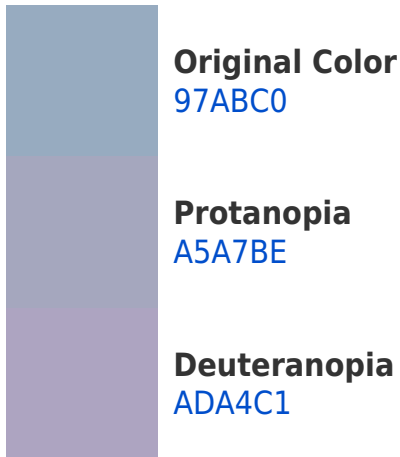


This preview shows how white text looks on a background with the Hex color 97ABC0.

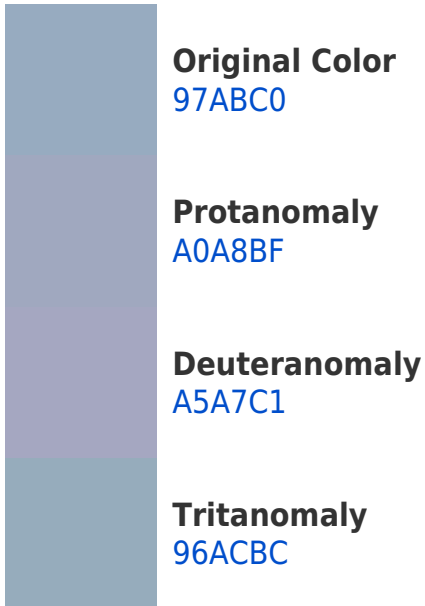
Color Blindness Simulation

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](#).

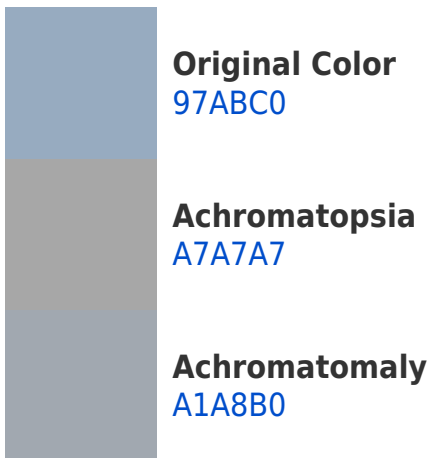
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97ABC0 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 #97ABC0 looks like.

```
.text, #text, p{  
    color:#97ABC0  
}
```

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 #97ABC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97ABC0  
}
```

Border

The CSS property to change the border of an element to Hex 97ABC0 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  
#97ABC0 }
```

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

```
.border{ border-color:#97ABC0 }
```

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

Here you see how a box with a 4 pixel #97ABC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97ABC0; -webkit-box-shadow:4px 4px  
4px 4px #97ABC0; box-shadow:4px 4px 4px  
4px #97ABC0 }
```

Background

The CSS property to change the background color of an element to Hex 97ABC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97ABC0 }
```

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

```
.background{ background-color:#97ABC0 }
```

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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