

Converting Colors

Hex(97B9CC)

Have a look what the booklet for
Hex(97B9CC) contains.

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Color

Hex(97B9CC)

Conversions

Conversions Part 1

Format	Color
Hex	97B9CC
RGB	151, 185, 204
RGB Percent	59%, 73%, 80%
CMY	0.4078, 0.2745, 0.2000
CMYK	0.26, 0.09, 0.00, 0.20
HSL	202°, 34%, 70%
HSV	202°, 26%, 80%
XYZ	41.0105, 45.6369, 63.7741
YIQ	177.0000, -26.3630, -1.2990

Conversions

Conversions Part 2

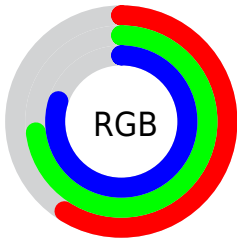
Format	Color
RYB	151, 172, 204
Decimal	9943500
CIELab	73.31, -7.13, -13.36
CIElCh	73, 15.139, 241.903
Yxy	45.6369, 0.2726, 0.3034
Android (android.graphics.Color)	4288133580 (0xFF97B9CC)
YUV	177.0000, 13.3110, -22.8020
Hunter-Lab	67.5551, -9.8597, -8.6830

Details

The Hex color **97B9CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCAA97**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CEF1FF**, and **638496** is the 20% darker color. If you saturate the color by 10%, you get **83B2CC**, and if you desaturate by 10%, it is **ABC0CC**.

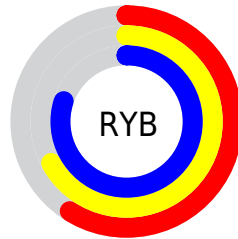
Distribution



Red (59%)

Green (73%)

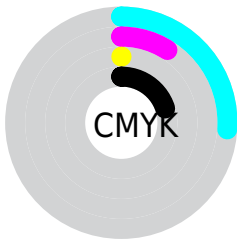
Blue (80%)



Red (59%)

Yellow (67%)

Blue (80%)

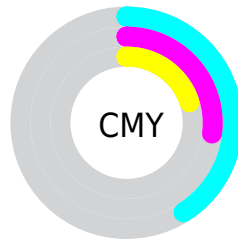


Cyan (26%)

Magenta (9%)

Yellow (0%)

Black (20%)



Cyan (41%)

Magenta (27%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B9CC 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 97B9CC by changing the saturation by 10% instead.

 97B9CC

 97B9CC

FFFFFF


 7C9EB1

 CEF1FF

 638496

 EBFFFF

 4A6B7C

 315363

 183C4B

 002634

 00111F

 000004

 000000

■ 97B9CC

■ 97B9CC

■ 83B2CC

■ ABC0CC

■ 6EAACC

■ C0C8CC

■ 5AA3CC

■ D4CFCC

■ 459CCC

■ E9D6CC

■ 3194CC

■ FDDECC

■ 1D8DCC

■ FFE5CC

■ 0886CC

■ FFECCC

■ 0083CC

■ FFF4CC

■ FFFBCC

Harmonies

Analogous

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



90BCC2



97B9CC



A6B5CF

Triad

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



97B9CC



D0ABB4



AFB89C

Complementary

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



97B9CC



CCAA97

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.



BEB398



97B9CC



D1ABA6

Square

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



97B9CC



C7ACC1



CBAF9C



9FBBA7

Rectangle

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



97B9CC



B2B2CE



CBAF9C



B4B69A

Sweetspot

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



97B9CC



EBF8FF



97CCAA



737B80



000000



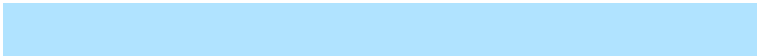
808080

Same Dimension

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



97B9CC



B0E3FF



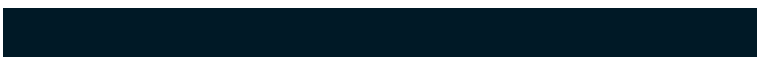
979FCC



5C6266



006AA6



001926

Inverse Universe

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



CC97B9



FFB0E3



CCC497



665C62



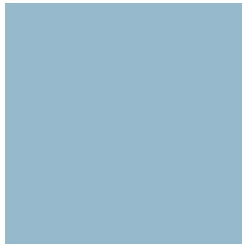
A6006A



260019

Previews

White Background



This preview shows how the Hex color 97B9CC looks on a white background.

Color Contrast Check

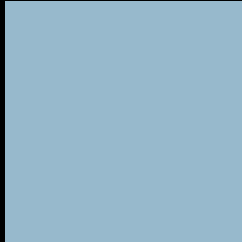
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 97B9CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

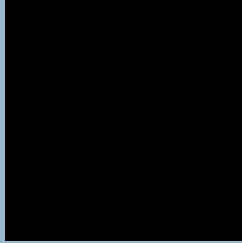
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

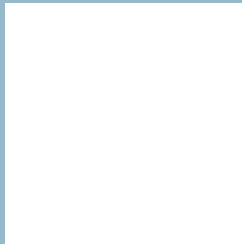
Any Text WCAG AAA ✓ Pass

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

Hex 97B9CC Background



This preview shows how black text looks on a background with the Hex color 97B9CC.

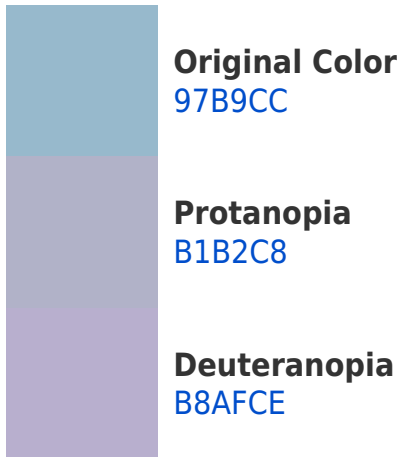


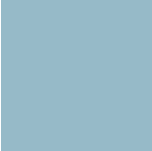
This preview shows how white text looks on a background with the Hex color 97B9CC.

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](#).

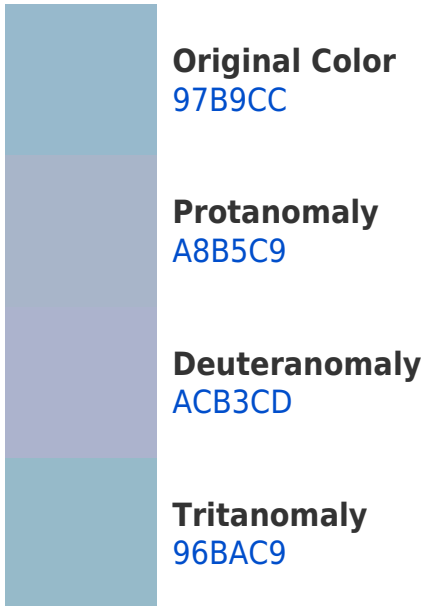
Dichromacy



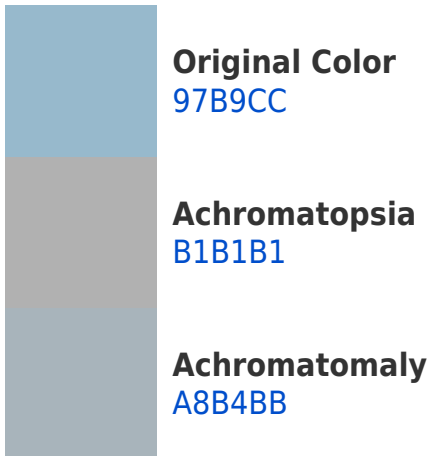


Tritanopia
96BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B9CC 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 #97B9CC looks like.

```
.text, #text, p{  
    color:#97B9CC  
}
```

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 #97B9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B9CC  
}
```

Border

The CSS property to change the border of an element to Hex 97B9CC 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  
#97B9CC }
```

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

```
.border{ border-color:#97B9CC }
```

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

Here you see how a box with a 4 pixel #97B9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B9CC; -webkit-box-shadow:4px 4px  
4px 4px #97B9CC; box-shadow:4px 4px 4px  
4px #97B9CC }
```

Background

The CSS property to change the background color of an element to Hex 97B9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B9CC }
```

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

```
.background{ background-color:#97B9CC }
```

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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