

Converting Colors

Hex(97B9CA)

Have a look what the booklet for
Hex(97B9CA) contains.

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Color

Hex(97B9CA)

Conversions

Conversions Part 1

Format	Color
Hex	97B9CA
RGB	151, 185, 202
RGB Percent	59%, 73%, 79%
CMY	0.4078, 0.2745, 0.2078
CMYK	0.25, 0.08, 0.00, 0.21
HSL	200°, 32%, 69%
HSV	200°, 25%, 79%
XYZ	40.7721, 45.5415, 62.5186
YIQ	176.7720, -25.7210, -1.9210

Conversions

Conversions Part 2

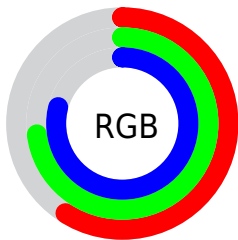
Format	Color
RYB	151, 171, 202
Decimal	9943498
CIELab	73.25, -7.60, -12.36
CIElCh	73, 14.505, 238.423
Yxy	45.5415, 0.2739, 0.3060
Android (android.graphics.Color)	4288133578 (0xFF97B9CA)
YUV	176.7720, 12.4374, -22.6020
Hunter-Lab	67.4844, -10.2533, -7.6880

Details

The Hex color **97B9CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA897**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CEF1FF**, and **638494** is the 20% darker color. If you saturate the color by 10%, you get **83B2CA**, and if you desaturate by 10%, it is **ABC0CA**.

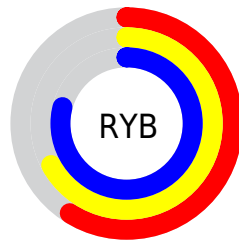
Distribution



Red (59%)

Green (73%)

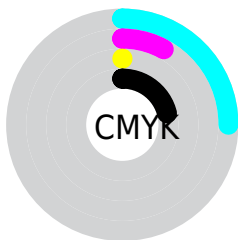
Blue (79%)



Red (59%)

Yellow (67%)

Blue (79%)

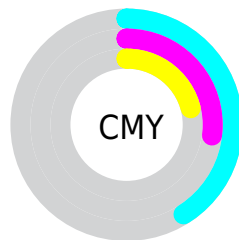


Cyan (25%)

Magenta (8%)

Yellow (0%)

Black (21%)



Cyan (41%)

Magenta (27%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B9CA 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 97B9CA by changing the saturation by 10% instead.

■ 97B9CA

■ 97B9CA

FFFFFF

■ 7D9EAF

■ CEF1FF

■ 638494

■ EBFFFF

■ 4A6B7A

■ 315361

■ 193C4A

■ 002633

■ 00111E

■ 000002

■ 000000

■ 97B9CA

■ 97B9CA

■ 83B2CA

■ ABC0CA

■ 6FACCA

■ BFC6CA

■ 5AA5CA

■ D4CDCA

■ 469ECA

■ E8D4CA

■ 3297CA

■ FCDBCA

■ 1E91CA

■ FFE1CA

■ 0A8ACA

■ FFE8CA

■ 0087CA

■ FFEFCA

■ FFF6CA

Harmonies

Analogous

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



92BBC0



97B9CA



A5B5CE

Triad

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



97B9CA



CEABB5



B1B79C

Complementary

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



97B9CA



CAA897

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.



BFB399



97B9CA



D0ABA8

Square

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



97B9CA



C5ADC2



CBAE9E



A2BAA6

Rectangle

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



97B9CA



B0B2CD



CBAE9E



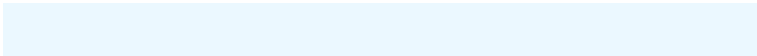
B6B69B

Sweetspot

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



97B9CA



EBF8FF



97CAA8



737B80



000000



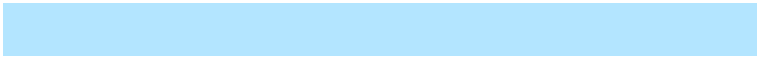
808080

Same Dimension

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



97B9CA



B3E5FF



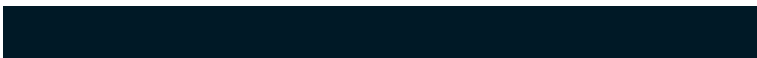
97A0CA



5C6366



006EA6



001926

Inverse Universe

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



CA97B9



FFB3E5



CAC297



665C63



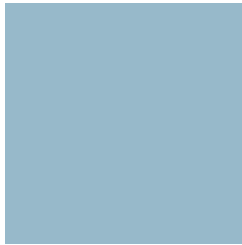
A6006E



260019

Previews

White Background



This preview shows how the Hex color 97B9CA looks on a white background.

Color Contrast Check

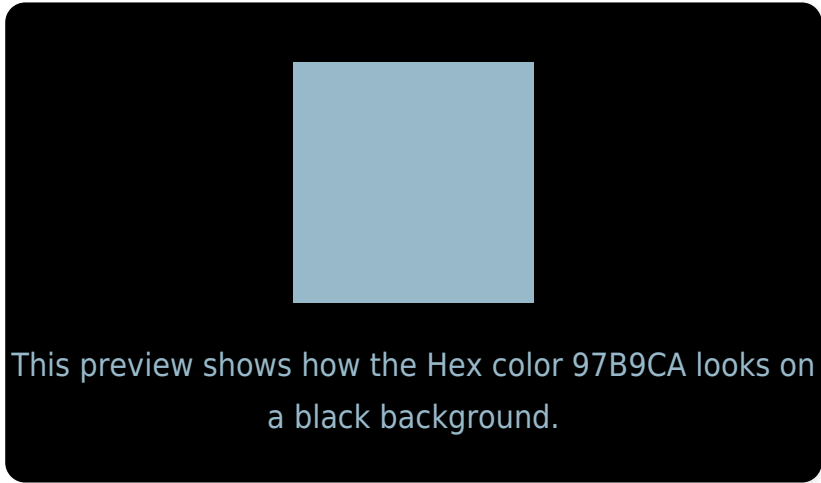
Large Text (above 18pt) WCAG AA × Fail

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

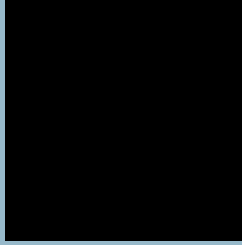
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

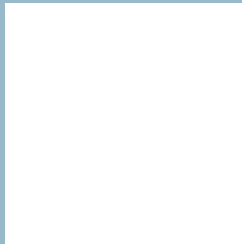
Any Text WCAG AAA ✓ Pass

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

Hex 97B9CA Background



This preview shows how black text looks on a background with the Hex color 97B9CA.



This preview shows how white text looks on a background with the Hex color 97B9CA.

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](#).

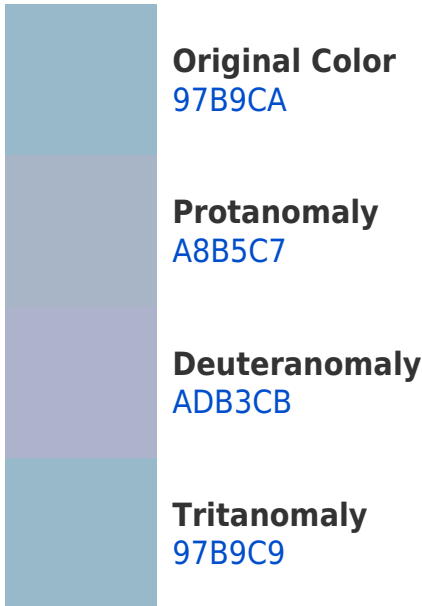
Dichromacy



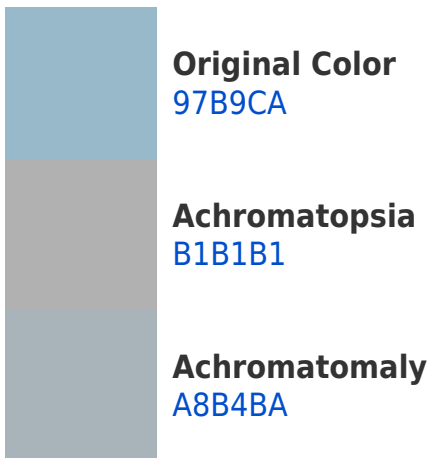


Tritanopia
97B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B9CA 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 #97B9CA looks like.

```
.text, #text, p{  
    color:#97B9CA  
}
```

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 #97B9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B9CA
}
```

Border

The CSS property to change the border of an element to Hex 97B9CA 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
#97B9CA }
```

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

```
.border{ border-color:#97B9CA }
```

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

Here you see how a box with a 4 pixel #97B9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B9CA; -webkit-box-shadow:4px 4px  
4px 4px #97B9CA; box-shadow:4px 4px 4px  
4px #97B9CA }
```

Background

The CSS property to change the background color of an element to Hex 97B9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B9CA }
```

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

```
.background{ background-color:#97B9CA }
```

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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