

Converting Colors

Hex(97B8CA)

Have a look what the booklet for
Hex(97B8CA) contains.

Hex(97B8CA)	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(97B8CA)

Conversions

Conversions Part 1

Format	Color
Hex	97B8CA
RGB	151, 184, 202
RGB Percent	59%, 72%, 79%
CMY	0.4078, 0.2784, 0.2078
CMYK	0.25, 0.09, 0.00, 0.21
HSL	201°, 32%, 69%
HSV	201°, 25%, 79%
XYZ	40.5637, 45.1246, 62.4491
YIQ	176.1850, -25.4460, -1.3980

Conversions

Conversions Part 2

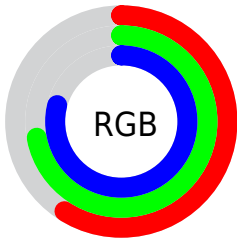
Format	Color
R_{YB}	151, 171, 202
Decimal	9943242
CIE _{Lab}	72.97, -7.06, -12.77
CIE _{LCh}	73, 14.590, 241.051
Yxy	45.1246, 0.2738, 0.3046
Android (android.graphics.Color)	4288133322 (0xFF97B8CA)
YUV	176.1850, 12.7268, -22.0872
Hunter-Lab	67.1748, -9.7683, -8.0966

Details

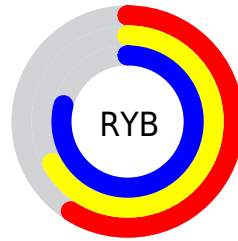
The Hex color **97B8CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA997**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **CEF0FF**, and **638394** is the 20% darker color. If you saturate the color by 10%, you get **83B1CA**, and if you desaturate by 10%, it is **ABBFCA**.

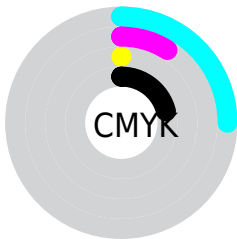
Distribution



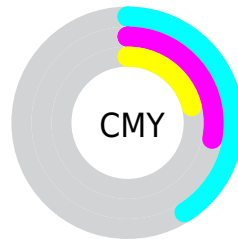
- Red (59%)
- Green (72%)
- Blue (79%)



- Red (59%)
- Yellow (67%)
- Blue (79%)



- Cyan (25%)
- Magenta (9%)
- Yellow (0%)
- Black (21%)



- Cyan (41%)
- Magenta (28%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B8CA 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 97B8CA by changing the saturation by 10% instead.

 97B8CA

 97B8CA

FFFFFF

 7D9DAF

 CEF0FF

 638394

 EBFFFF

 4A6A7A

 315261

 193B4A

 002533

 00101E

 000002

 000000

97B8CA

97B8CA

83B1CA

ABBFCA

6FAACA

BFC6CA

5AA3CA

D4CDCA

469BCA

E8D5CA

3294CA

FCDCCA

1E8DCA

FFE3CA

0A86CA

FFEACA

0083CA

FFF1CA

FFF8CA

Harmonies

Analogous

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



91BAC0



97B8CA



A5B4CE

Triad

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



97B8CA



CEAAB3



AFB79C

Complementary

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



97B8CA



CAA997

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.



BDB299



97B8CA



CFABA6

Square

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



97B8CA



C5ACC0



C9AE9C



A0BAA6

Rectangle

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



97B8CA



B1B1CC



C9AE9C



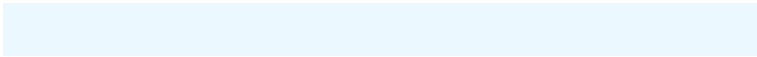
B4B59A

Sweetspot

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



97B8CA



EBF8FF



97CAA9



737B80



000000



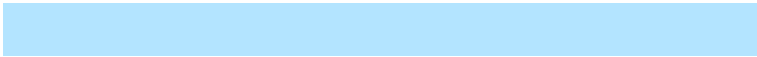
808080

Same Dimension

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



97B8CA



B3E4FF



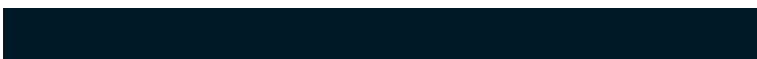
979FCA



5C6266



006BA6



001926

Inverse Universe

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



CA97B8



FFB3E4



CAC297



665C62



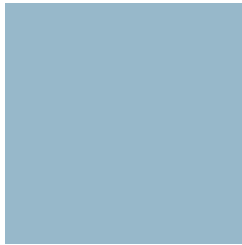
A6006B



260019

Previews

White Background



This preview shows how the Hex color 97B8CA looks on a white background.

Color Contrast Check

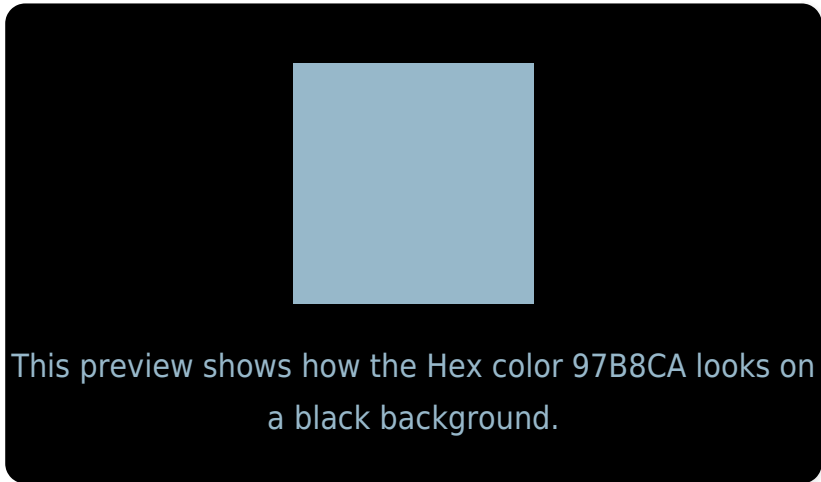
Large Text (above 18pt) WCAG AA × Fail

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

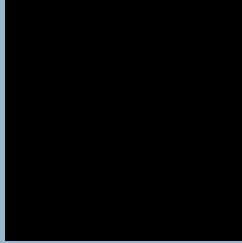
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

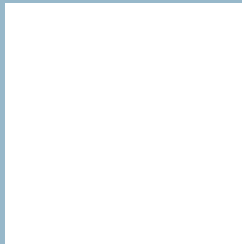
Any Text WCAG AAA ✓ Pass

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

Hex 97B8CA Background



This preview shows how black text looks on a background with the Hex color 97B8CA.

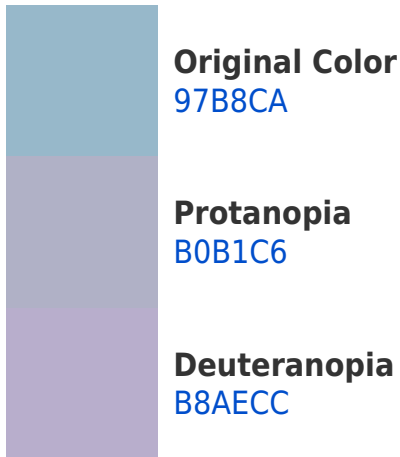


This preview shows how white text looks on a background with the Hex color 97B8CA.

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](#).

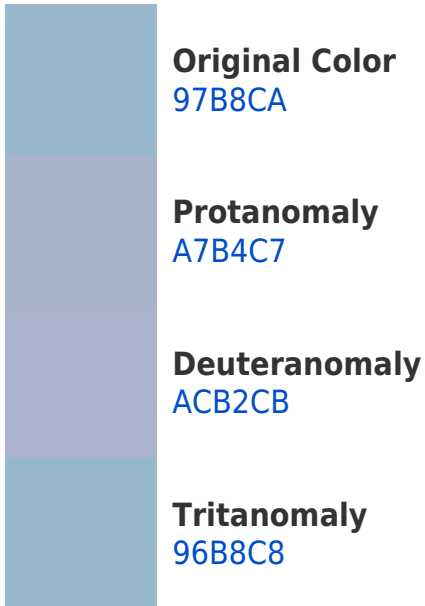
Dichromacy



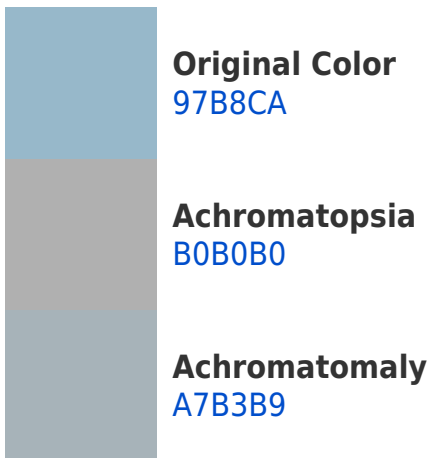


Tritanopia
96B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B8CA 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 #97B8CA looks like.

```
.text, #text, p{  
    color:#97B8CA  
}
```

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 #97B8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B8CA
}
```

Border

The CSS property to change the border of an element to Hex 97B8CA 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
#97B8CA }
```

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

```
.border{ border-color:#97B8CA }
```

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

Here you see how a box with a 4 pixel #97B8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B8CA; -webkit-box-shadow:4px 4px  
4px 4px #97B8CA; box-shadow:4px 4px 4px  
4px #97B8CA }
```

Background

The CSS property to change the background color of an element to Hex 97B8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B8CA }
```

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

```
.background{ background-color:#97B8CA }
```

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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