

Converting Colors

Hex(97BCCA)

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

Hex(97BCCA)	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(97BCCA)

Conversions

Conversions Part 1

Format	Color
Hex	97BCCA
RGB	151, 188, 202
RGB Percent	59%, 74%, 79%
CMY	0.4078, 0.2627, 0.2078
CMYK	0.25, 0.07, 0.00, 0.21
HSL	196°, 32%, 69%
HSV	196°, 25%, 79%
XYZ	41.4064, 46.8100, 62.7300
YIQ	178.5330, -26.5460, -3.4900

Conversions

Conversions Part 2

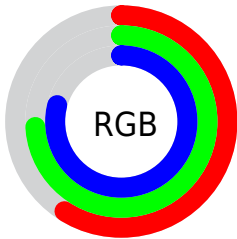
Format	Color
RYB	151, 172, 202
Decimal	9944266
CIELab	74.07, -9.19, -11.13
CIElCh	74, 14.432, 230.453
Yxy	46.8100, 0.2743, 0.3101
Android (android.graphics.Color)	4288134346 (0xFF97BCCA)
YUV	178.5330, 11.5692, -24.1464
Hunter-Lab	68.4178, -11.7033, -6.4685

Details

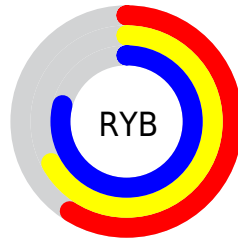
The Hex color **97BCCA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA597**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CEF4FF**, and **638794** is the 20% darker color. If you saturate the color by 10%, you get **83B6CA**, and if you desaturate by 10%, it is **ABC2CA**.

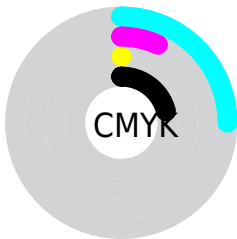
Distribution



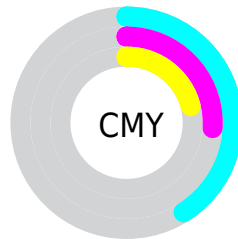
- Red (59%)
- Green (74%)
- Blue (79%)



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



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (41%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 97BCCA

 97BCCA

FFFFFF


 7DA1AF

 CEF4FF

 638794

 EBFFFF

 4A6D7A

 315561

 183E4A

 002833

 00141E

 000002

 000000

97BCCA

97BCCA

83B6CA

ABC2CA

6FB1CA

BFC7CA

5AABCA

D4CDCA

46A6CA

E8D2CA

32A0CA

FCD8CA

1E9BCA

FFDDCA

0A95CA

FFE3CA

0093CA

FFE8CA

FFEECA

Harmonies

Analogous

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



94BEBF



97BCCA



A3B9D0

Triad

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



97BCCA



CFADBB



B7B89D

Complementary

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



97BCCA



CAA597

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.



C5B49C



97BCCA



D3ADAD

Square

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



97BCCA



C3B0C7



CFB0A2



A8BCA5

Rectangle

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



97BCCA



AEB6D0



CFB0A2



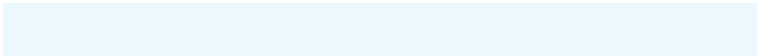
BCB79C

Sweetspot

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



97BCCA



EBF9FF



97CAA5



737C80



000000



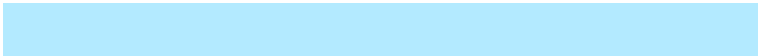
808080

Same Dimension

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



97BCCA



B3EAFF



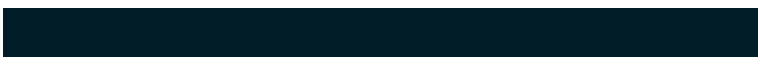
97A3CA



5C6366



0078A6



001C26

Inverse Universe

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



CA97BC



FFB3EA



CABE97



665C63



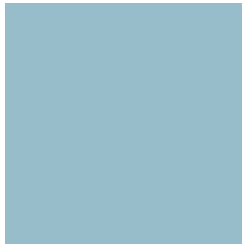
A60078



26001C

Previews

White Background



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

Color Contrast Check

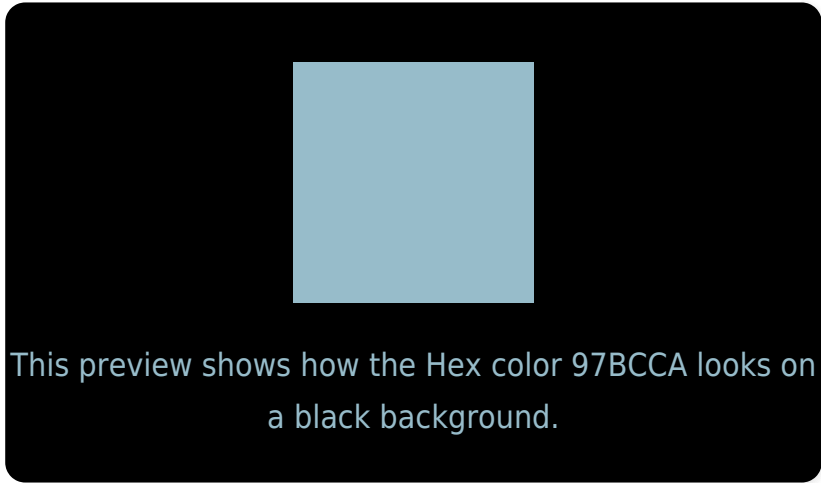
Large Text (above 18pt) WCAG AA × Fail

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

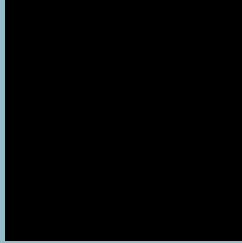
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

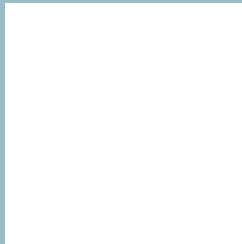
Any Text WCAG AAA ✓ Pass

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

Hex 97BCCA Background



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

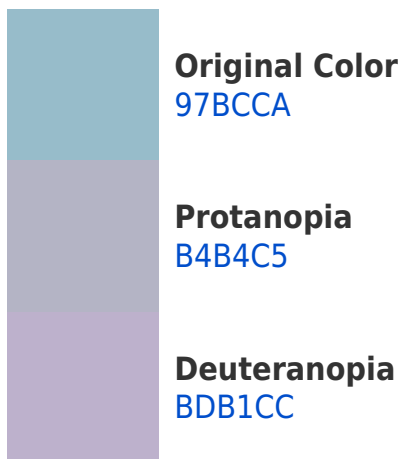


This preview shows how white text looks on a background with the Hex color 97BCCA.

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](#).

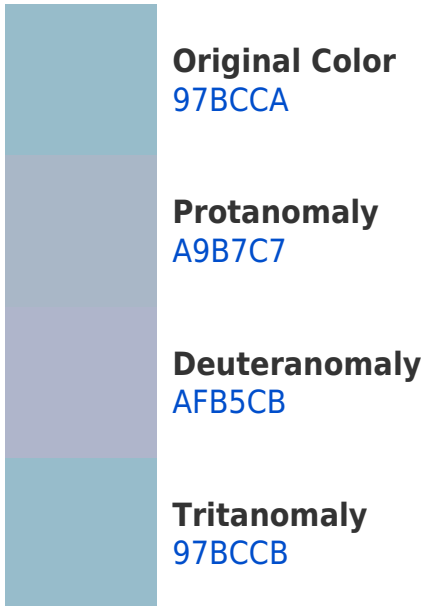
Dichromacy



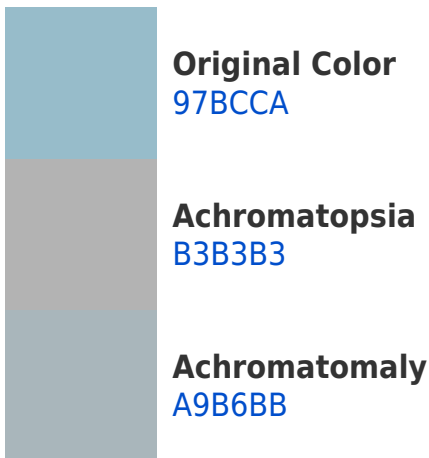


Tritanopia
97BCCB

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #97BCCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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