

Converting Colors

Hex(97BFCC)

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

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Color

Hex(97BFCC)

Conversions

Conversions Part 1

Format	Color
Hex	97BFCC
RGB	151, 191, 204
RGB Percent	59%, 75%, 80%
CMY	0.4078, 0.2510, 0.2000
CMYK	0.26, 0.06, 0.00, 0.20
HSL	195°, 34%, 70%
HSV	195°, 26%, 80%
XYZ	42.2924, 48.2005, 64.2013
YIQ	180.5220, -28.0130, -4.4370

Conversions

Conversions Part 2

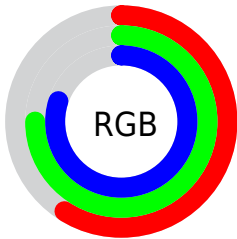
Format	Color
RYB	151, 174, 204
Decimal	9945036
CIELab	74.95, -10.31, -10.90
CIELCh	75, 15.002, 226.582
Yxy	48.2005, 0.2734, 0.3116
Android (android.graphics.Color)	4288135116 (0xFF97BFCC)
YUV	180.5220, 11.5747, -25.8908
Hunter-Lab	69.4266, -12.7603, -6.2290

Details

The Hex color **97BFCC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCA497**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CEF7FF**, and **638A96** is the 20% darker color. If you saturate the color by 10%, you get **83BACC**, and if you desaturate by 10%, it is **ABC4CC**.

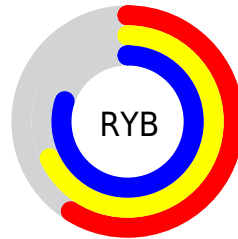
Distribution



Red (59%)

Green (75%)

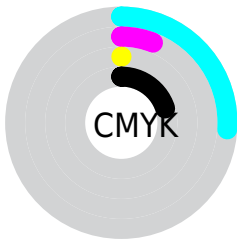
Blue (80%)



Red (59%)

Yellow (68%)

Blue (80%)

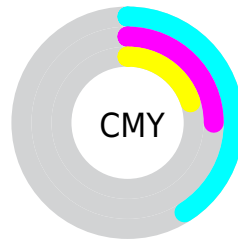


Cyan (26%)

Magenta (6%)

Yellow (0%)

Black (20%)



Cyan (41%)

Magenta (25%)

Yellow (20%)

Brightness & Saturation Gradients

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

 97BFCC

 97BFCC

FFFFFF


 7CA4B1

 CEF7FF

 638A96

 EBFFFF

 49707C

 315863

 17404B

 002A35

 00161F

 000005

 000000

 97BFCC

 97BFCC

 83BACC

 ABC4CC

 6EB5CC

 C0C9CC

 5AB0CC

 D4CECC

 45ABCC

 E9D3CC

 31A6CC

 FDD8CC

 1DA1CC

 FFDDCC

 089CCC

 FFE2CC

 009ACC

 FFE7CC

 FFECCC

Harmonies

Analogous

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



95C1C0



97BFCC



A2BCD3

Triad

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



97BFCC



D1B0BF



BBBA9E

Complementary

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



97BFCC



CCA497

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.



CAB59E



97BFCC



D6AFB1

Square

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



97BFCC



C4B3CC



D3B1A5



ACBEA5

Rectangle

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



97BFCC



ADB9D4



D3B1A5



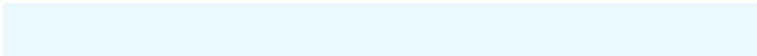
C1B89D

Sweetspot

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



97BFCC



EBFAFF



97CCA3



737C80



000000



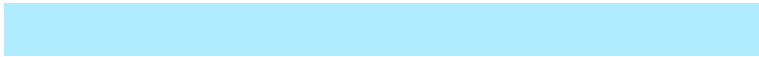
808080

Same Dimension

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



97BFCC



B0ECFF



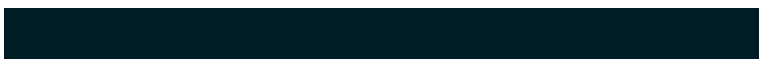
97A5CC



5C6366



007DA6



001D26

Inverse Universe

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



CC97BF



FFB0EC



CCBE97



665C63



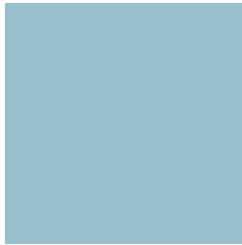
A6007D



26001D

Previews

White Background



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

Color Contrast Check

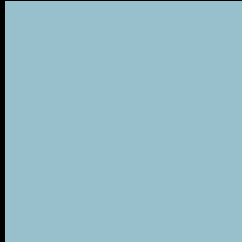
Large Text (above 18pt) WCAG AA × Fail

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 97BFCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

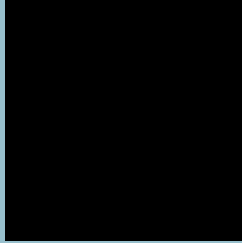
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

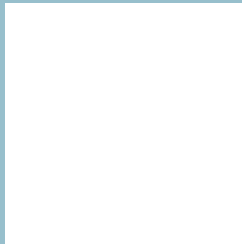
Any Text WCAG AAA ✓ Pass

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

Hex 97BFCC Background



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



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

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](#).

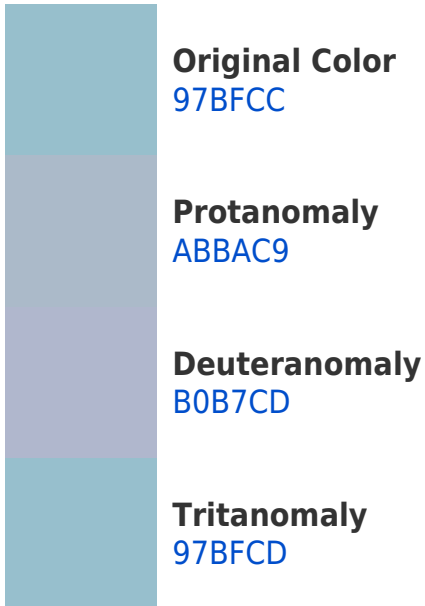
Dichromacy



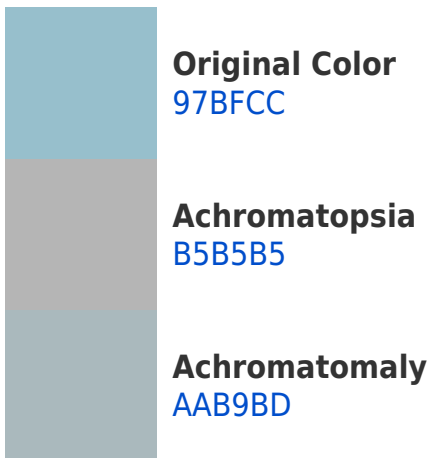


Tritanopia
97BFCE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #97BFCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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