

Converting Colors

Hex(97CFC1)

Have a look what the booklet for
Hex(97CFC1) contains.

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Color

Hex(97CFC1)

Conversions

Conversions Part 1

Format	Color
Hex	97CFC1
RGB	151, 207, 193
RGB Percent	59%, 81%, 76%
CMY	0.4078, 0.1882, 0.2431
CMYK	0.27, 0.00, 0.07, 0.19
HSL	165°, 37%, 70%
HSV	165°, 27%, 81%
XYZ	44.7010, 55.0552, 58.7228
YIQ	188.6600, -28.8820, -16.2260

Conversions

Conversions Part 2

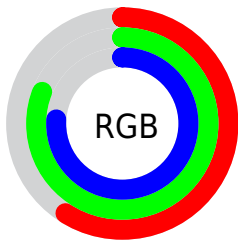
Format	Color
RYB	151, 183, 207
Decimal	9949121
CIELab	79.07, -20.96, 1.12
CIELCh	79, 20.995, 176.936
Yxy	55.0552, 0.2821, 0.3474
Android (android.graphics.Color)	4288139201 (0xFF97CFC1)
YUV	188.6600, 2.1396, -33.0278
Hunter-Lab	74.1992, -22.3121, 5.0161

Details

The Hex color **97CFC1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF97A5**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **CEFFF9**, and **62988C** is the 20% darker color. If you saturate the color by 10%, you get **82CFBC**, and if you desaturate by 10%, it is **ACCFC6**.

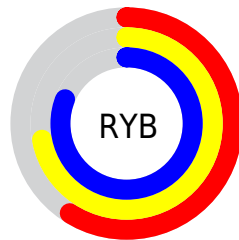
Distribution



Red (59%)

Green (81%)

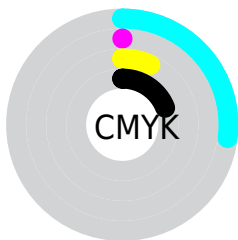
Blue (76%)



Red (59%)

Yellow (72%)

Blue (81%)

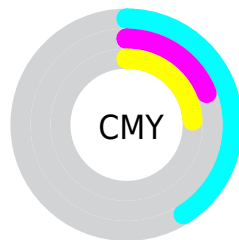


Cyan (27%)

Magenta (0%)

Yellow (7%)

Black (19%)



Cyan (41%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CFC1 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 97CFC1 by changing the saturation by 10% instead.

 97CFC1

 97CFC1

FFFFFF

 7CB3A6

 CEFFF9

 62988C

 EBFFFF

 497E72

 30655A

 154D42

 00362C

 002118

 000000

 97CFC1

 97CFC1

 82CFBC

 ACCFC6

 6ECFB7

 C0CFCB

 59CFB1

 D5CFD1

 44CFAC

 EACFD6

 2FCFA7

 FFCFDB

 1BCFA2

 FFCFE0

 06CF9D

 FFCFE5

 00CF9B

 FFCFEA

 FFCFF0

Harmonies

Analogous

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



AACDAE



97CFC1



8FCFD5

Triad

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



97CFC1



C5BFE7



E5BBA4

Complementary

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



97CFC1



CF97A5

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.



ECB7B3



97CFC1



DBB9D9

Square

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



97CFC1



ABC6EA



E9B6C7



D5C29D

Rectangle

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



97CFC1



92CDE0



E9B6C7



E9BAA8

Sweetspot

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



97CFC1



EBFFFA



A5CF97



73807C



000000



808080

Same Dimension

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



97CFC1



ADFFEB



97C1CF



5E6966



00A87E



00291F

Inverse Universe

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



CF97A5



FFADC2



CFA597



695E61



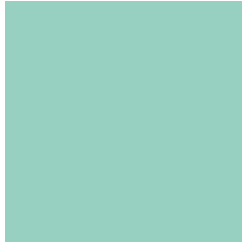
A8002A



29000A

Previews

White Background



This preview shows how the Hex color 97CFC1 looks on a white background.

Color Contrast Check

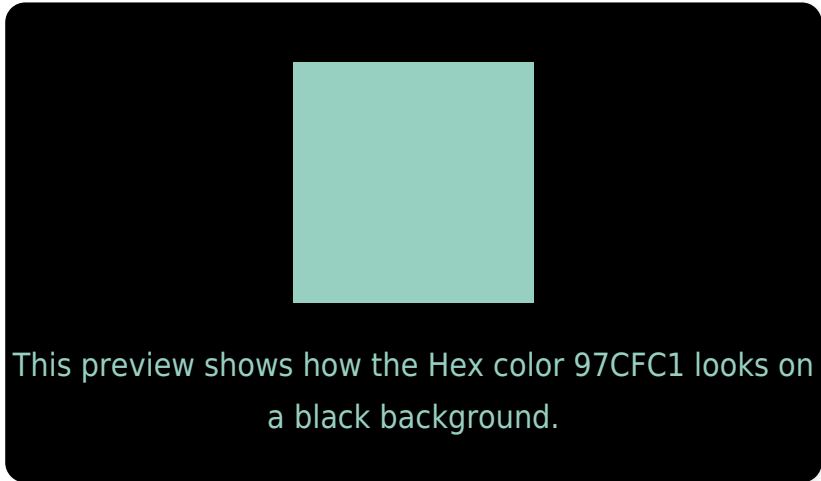
Large Text (above 18pt) WCAG AA × Fail

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

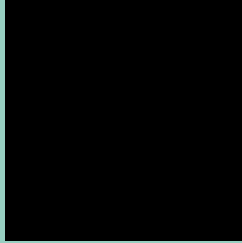
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

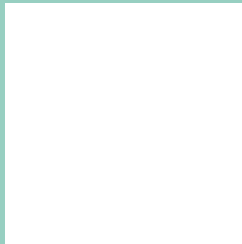
Any Text WCAG AAA ✓ Pass

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

Hex 97CFC1 Background



This preview shows how black text looks on a background with the Hex color 97CFC1.

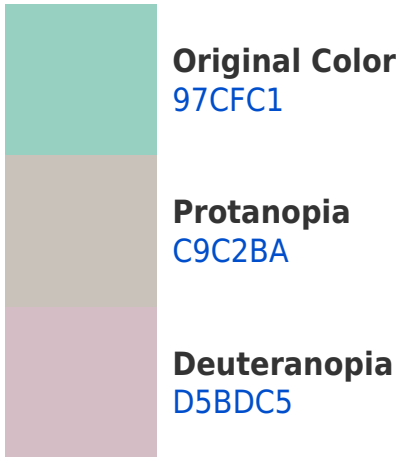


This preview shows how white text looks on a background with the Hex color 97CFC1.

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](#).

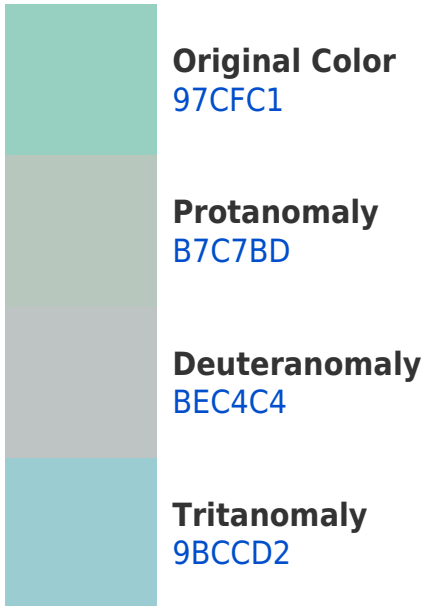
Dichromacy



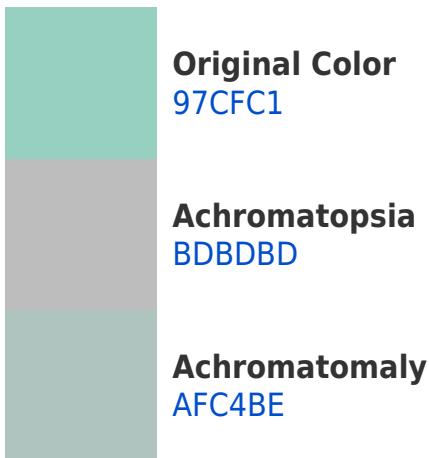


Tritanopia
9DCBDB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97CFC1 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 #97CFC1 looks like.

```
.text, #text, p{  
    color:#97CFC1  
}
```

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 #97CFC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97CFC1  
}
```

Border

The CSS property to change the border of an element to Hex 97CFC1 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  
#97CFC1 }
```

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

```
.border{ border-color:#97CFC1 }
```

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

Here you see how a box with a 4 pixel #97CFC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97CFC1; -webkit-box-shadow:4px 4px  
4px 4px #97CFC1; box-shadow:4px 4px 4px  
4px #97CFC1 }
```

Background

The CSS property to change the background color of an element to Hex 97CFC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97CFC1 }
```

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

```
.background{ background-color:#97CFC1 }
```

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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