

Converting Colors

Hex(97C4D0)

Have a look what the booklet for
Hex(97C4D0) contains.

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Color

Hex(97C4D0)

Conversions

Conversions Part 1

Format	Color
Hex	97C4D0
RGB	151, 196, 208
RGB Percent	59%, 77%, 82%
CMY	0.4078, 0.2314, 0.1843
CMYK	0.27, 0.06, 0.00, 0.18
HSL	193°, 38%, 70%
HSV	193°, 27%, 82%
XYZ	43.8876, 50.6132, 67.1307
YIQ	183.9130, -30.6720, -5.8080

Conversions

Conversions Part 2

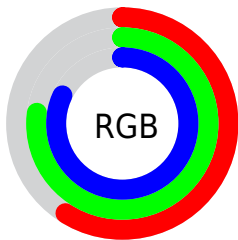
Format	Color
RYB	151, 176, 208
Decimal	9946320
CIELab	76.44, -12.01, -10.84
CIELCh	76, 16.173, 222.068
Yxy	50.6132, 0.2715, 0.3131
Android (android.graphics.Color)	4288136400 (0xFF97C4D0)
YUV	183.9130, 11.8749, -28.8647
Hunter-Lab	71.1430, -14.3848, -6.1461

Details

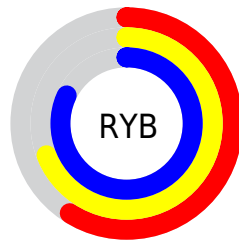
The Hex color **97C4D0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0A397**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **CEFDFF**, and **628E9A** is the 20% darker color. If you saturate the color by 10%, you get **82C0D0**, and if you desaturate by 10%, it is **ACC8D0**.

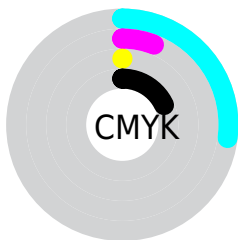
Distribution



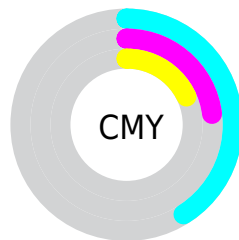
- Red (59%)
- Green (77%)
- Blue (82%)



- Red (59%)
- Yellow (69%)
- Blue (82%)



- Cyan (27%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (41%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C4D0 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 97C4D0 by changing the saturation by 10% instead.

 97C4D0

 97C4D0

FFFFFF

 7CA9B4

 CEFDFE

 628E9A

 EBFFFF

 497580

 305C67

 15444F

 002E38

 001A22

 00000B

 000000

97C4D0

97C4D0

82C0D0

ACC8D0

6DBBD0

C1CDD0

59B7D0

D5D1D0

44B2D0

EAD6D0

2FAED0

FFDAD0

1AAAD0

FFDED0

05A5D0

FFE3D0

00A4D0

FFE7D0

FFEBD0

Harmonies

Analogous

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



97C5C2



97C4D0



A2C1D9

Triad

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



97C4D0



D5B3C6



C2BD9F

Complementary

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



97C4D0



D0A397

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.



D1B9A1



97C4D0



DCB2B7

Square

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



97C4D0



C7B7D3



DAB4A9



B1C2A6

Rectangle

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



97C4D0



AEBDDA



DAB4A9



C8BC9F

Sweetspot

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



97C4D0



EBFBFF



97D0A2



737D80



000000



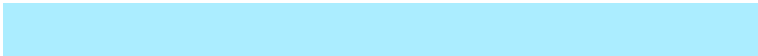
808080

Same Dimension

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



97C4D0



ABEDFF



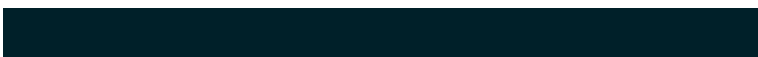
97A8D0



5E6669



0085A8



002029

Inverse Universe

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



D097C4



FFABED



D0BF97



695E66



A80085



290020

Previews

White Background



This preview shows how the Hex color 97C4D0 looks on a white background.

Color Contrast Check

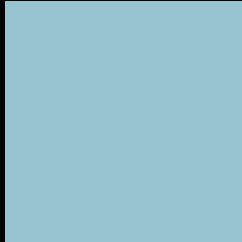
Large Text (above 18pt) WCAG AA × Fail

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 97C4D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

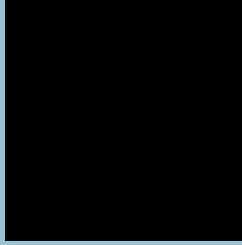
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

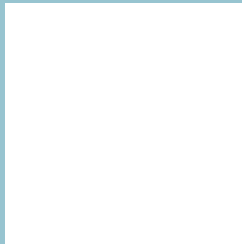
Any Text WCAG AAA ✓ Pass

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

Hex 97C4D0 Background



This preview shows how black text looks on a background with the Hex color 97C4D0.

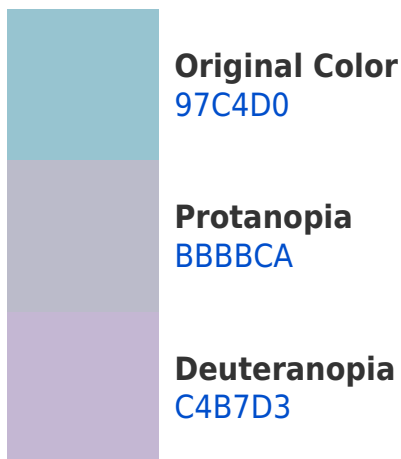


This preview shows how white text looks on a background with the Hex color 97C4D0.

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](#).

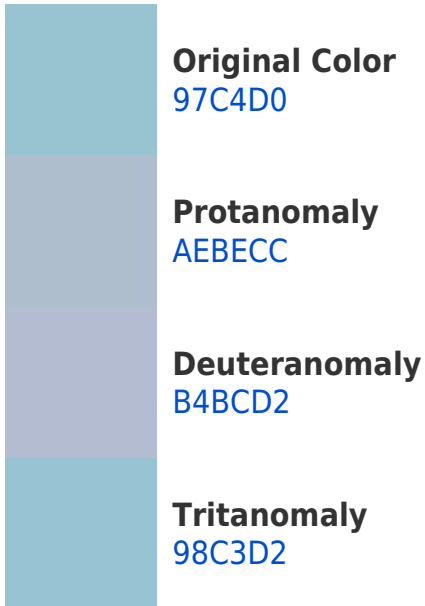
Dichromacy



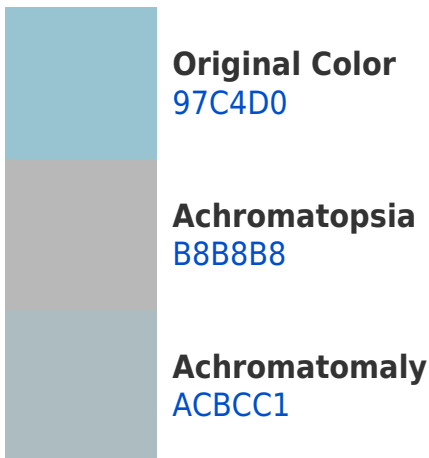


Tritanopia
98C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C4D0 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 #97C4D0 looks like.

```
.text, #text, p{  
    color:#97C4D0  
}
```

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 #97C4D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C4D0
}
```

Border

The CSS property to change the border of an element to Hex 97C4D0 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
#97C4D0 }
```

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

```
.border{ border-color:#97C4D0 }
```

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

Here you see how a box with a 4 pixel #97C4D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C4D0; -webkit-box-shadow:4px 4px  
4px 4px #97C4D0; box-shadow:4px 4px 4px  
4px #97C4D0 }
```

Background

The CSS property to change the background color of an element to Hex 97C4D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C4D0 }
```

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

```
.background{ background-color:#97C4D0 }
```

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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