

Converting Colors

Hex(97C8B0)

Have a look what the booklet for
Hex(97C8B0) contains.

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Color

Hex(97C8B0)

Conversions

Conversions Part 1

Format	Color
Hex	97C8B0
RGB	151, 200, 176
RGB Percent	59%, 78%, 69%
CMY	0.4078, 0.2157, 0.3098
CMYK	0.24, 0.00, 0.12, 0.22
HSL	151°, 31%, 69%
HSV	151°, 24%, 78%
XYZ	41.2532, 51.0225, 48.7483
YIQ	182.6130, -21.5000, -17.8520

Conversions

Conversions Part 2

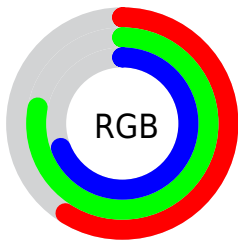
Format	Color
RYB	151, 183, 200
Decimal	9947312
CIELab	76.69, -20.97, 6.81
CIELCh	77, 22.049, 162.001
Yxy	51.0225, 0.2925, 0.3618
Android (android.graphics.Color)	4288137392 (0xFF97C8B0)
YUV	182.6130, -3.2602, -27.7246
Hunter-Lab	71.4300, -21.9127, 9.5378

Details

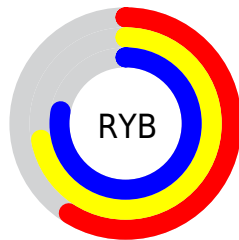
The Hex color **97C8B0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C897AF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **CEFFE8**, and **63927C** is the 20% darker color. If you saturate the color by 10%, you get **83C8A6**, and if you desaturate by 10%, it is **ABC8BA**.

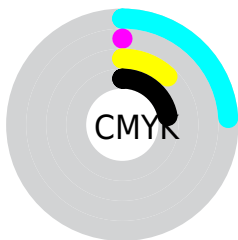
Distribution



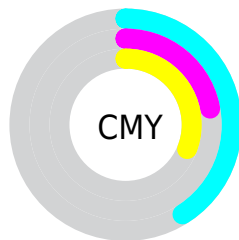
- Red (59%)
- Green (78%)
- Blue (69%)



- Red (59%)
- Yellow (72%)
- Blue (78%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)
- Black (22%)



- Cyan (41%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97C8B0 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 97C8B0 by changing the saturation by 10% instead.

 97C8B0

 97C8B0

FFFFFF

 7DAD95

 CEFFE8

 63927C

 EBFFFF

 4A7863

 325F4B

 194734

 00301F

 001D07

 000000

 97C8B0

 97C8B0

 83C8A6

 ABC8BA

 6FC89C

 BFC8C4

 5BC893

 D3C8CD

 47C889

 E7C8D7

 33C87F

 FBC8E1

 1FC875

 FFC8EB

 0BC86B

 FFC8F5

 00C866

 FFC8FE

 FFC8FF

Harmonies

Analogous

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



ADC49F



97C8B0



88C9C5

Triad

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



97C8B0



B1BCE5



E5B2A3

Complementary

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



97C8B0



C897AF

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.



E7AFB6



97C8B0



CBB5DC

Square

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



97C8B0



97C3E3



DEB0CA



D8B897

Rectangle

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



97C8B0



85C8D2



DEB0CA



E7B0A9

Sweetspot

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



97C8B0



EDFFF6



B0C897



75807B



000000



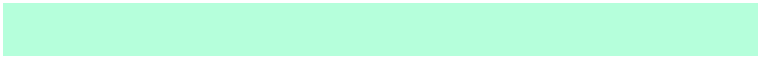
808080

Same Dimension

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



97C8B0



B5FFDB



97C8C8



5A635F



00A353



002412

Inverse Universe

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



C897AF



FFB5D9



C89797



635A5E



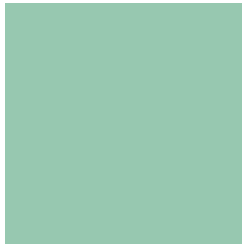
A30050



240011

Previews

White Background



This preview shows how the Hex color 97C8B0 looks on a white background.

Color Contrast Check

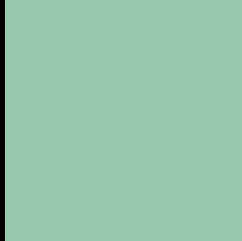
Large Text (above 18pt) WCAG AA × Fail

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 97C8B0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

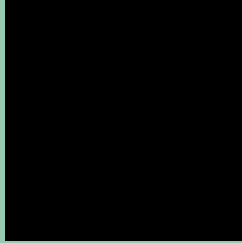
Any Text WCAG AA ✓ Pass

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 97C8B0 Background



This preview shows how black text looks on a background with the Hex color 97C8B0.



This preview shows how white text looks on a background with the Hex color 97C8B0.

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](#).

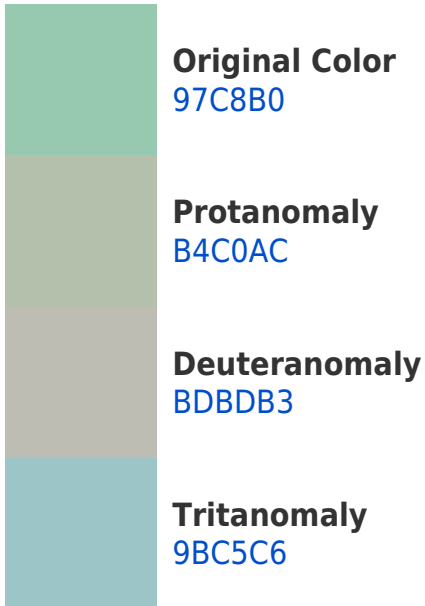
Dichromacy



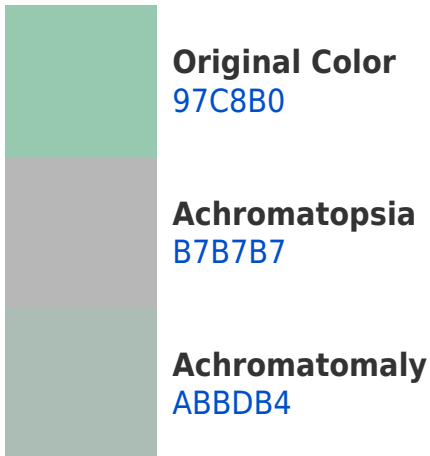


Tritanopia
9EC3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97C8B0 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 #97C8B0 looks like.

```
.text, #text, p{  
    color:#97C8B0  
}
```

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 #97C8B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97C8B0
}
```

Border

The CSS property to change the border of an element to Hex 97C8B0 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
#97C8B0 }
```

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

```
.border{ border-color:#97C8B0 }
```

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

Here you see how a box with a 4 pixel #97C8B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97C8B0; -webkit-box-shadow:4px 4px  
4px 4px #97C8B0; box-shadow:4px 4px 4px  
4px #97C8B0 }
```

Background

The CSS property to change the background color of an element to Hex 97C8B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97C8B0 }
```

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

```
.background{ background-color:#97C8B0 }
```

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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