

Converting Colors

Hex(97B1A0)

Have a look what the booklet for
Hex(97B1A0) contains.

Hex(97B1A0)	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(97B1A0)

Conversions

Conversions Part 1

Format	Color
Hex	97B1A0
RGB	151, 177, 160
RGB Percent	59%, 69%, 63%
CMY	0.4078, 0.3059, 0.3725
CMYK	0.15, 0.00, 0.10, 0.31
HSL	141°, 14%, 64%
HSV	141°, 15%, 69%
XYZ	34.8298, 40.5617, 39.2512
YIQ	167.2880, -10.0390, -10.7990

Conversions

Conversions Part 2

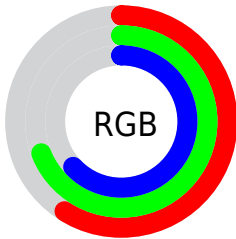
Format	Color
RYB	151, 170, 177
Decimal	9941408
CIELab	69.87, -12.32, 5.71
CIElCh	70, 13.577, 155.141
Yxy	40.5617, 0.3038, 0.3538
Android (android.graphics.Color)	4288131488 (0xFF97B1A0)
YUV	167.2880, -3.5930, -14.2846
Hunter-Lab	63.6880, -13.8357, 8.0410

Details

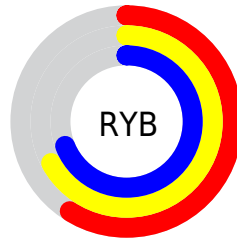
The Hex color **97B1A0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B197A8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **CDE9D7**, and **647C6D** is the 20% darker color. If you saturate the color by 10%, you get **85B194**, and if you desaturate by 10%, it is **A9B1AC**.

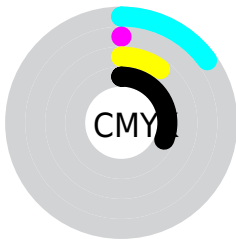
Distribution



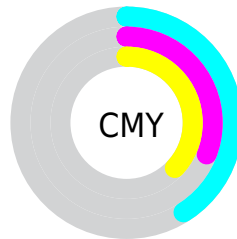
- Red (59%)
- Green (69%)
- Blue (63%)



- Red (59%)
- Yellow (67%)
- Blue (69%)



- Cyan (15%)
- Magenta (0%)
- Yellow (10%)
- Black (31%)



- Cyan (41%)
- Magenta (31%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B1A0 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 97B1A0 by changing the saturation by 10% instead.



97B1A0



97B1A0

FFFFFF



7D9686



CDE9D7



647C6D



EAFFF3



4C6354



354B3D



1F3527



0A1F13



000000



97B1A0



97B1A0



85B194



A9B1AC

 74B189

 BAB1B7

 62B17D

 CCB1C3

 50B172

 DEB1CE

 3FB166

 F0B1DA

 2DB15B

 FFB1E5

 1BB14F

 FFB1F1

 09B143

 FFB1FD

 00B13D

 FFB1FF

Harmonies

Analogous

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



A5AE96



97B1A0



8DB2AC

Triad

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



97B1A0



A0ABC3



C4A39D

Complementary

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



97B1A0



B197A8

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.



C4A2A9



97B1A0



B0A7BF

Square

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



97B1A0



92AFC1



BDA4B5



BEA795

Rectangle

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



97B1A0



8BB2B5



BDA4B5



C5A3A1

Sweetspot

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



97B1A0



DCE6DF



A8B197



6D736F



F2F2F2



737373

Same Dimension

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



97B1A0



BCE6CA



97B1AD



505953



009935



001A09

Inverse Universe

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



B197A8



E6BCD7



B1979B



595056



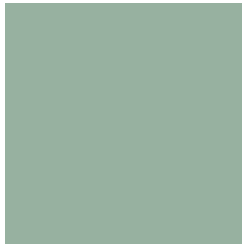
990064



1A0011

Previews

White Background



This preview shows how the Hex color 97B1A0 looks on a white background.

Color Contrast Check

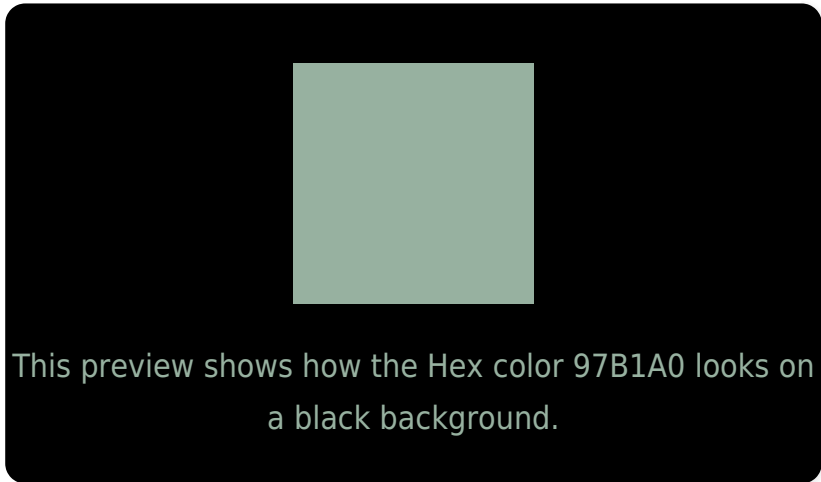
Large Text (above 18pt) WCAG AA × Fail

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

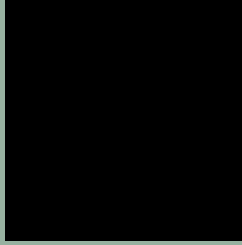
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

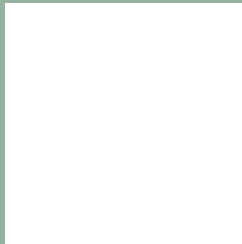
Any Text WCAG AAA ✓ Pass

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

Hex 97B1A0 Background



This preview shows how black text looks on a background with the Hex color 97B1A0.

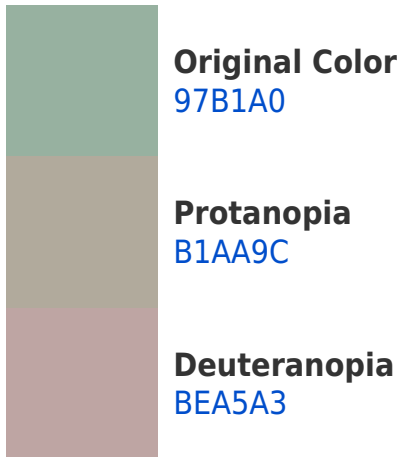


This preview shows how white text looks on a background with the Hex color 97B1A0.

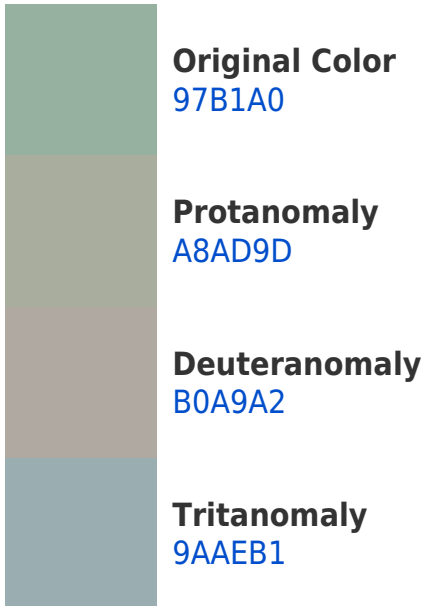
Color Blindness Simulation

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](#).

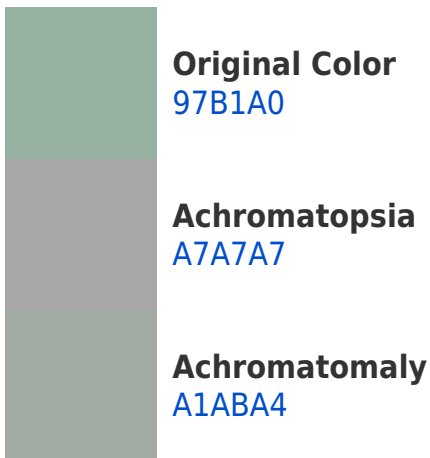
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B1A0 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 #97B1A0 looks like.

```
.text, #text, p{  
    color:#97B1A0  
}
```

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 #97B1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B1A0
}
```

Border

The CSS property to change the border of an element to Hex 97B1A0 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
#97B1A0 }
```

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

```
.border{ border-color:#97B1A0 }
```

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

Here you see how a box with a 4 pixel #97B1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B1A0; -webkit-box-shadow:4px 4px  
4px 4px #97B1A0; box-shadow:4px 4px 4px  
4px #97B1A0 }
```

Background

The CSS property to change the background color of an element to Hex 97B1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B1A0 }
```

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

```
.background{ background-color:#97B1A0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor