

Converting Colors

Hex(97B4BB)

Have a look what the booklet for
Hex(97B4BB) contains.

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Color

Hex(97B4BB)

Conversions

Conversions Part 1

Format	Color
Hex	97B4BB
RGB	151, 180, 187
RGB Percent	59%, 71%, 73%
CMY	0.4078, 0.2941, 0.2667
CMYK	0.19, 0.04, 0.00, 0.27
HSL	192°, 21%, 66%
HSV	192°, 19%, 73%
XYZ	38.0534, 42.8097, 53.2712
YIQ	172.1270, -19.5310, -3.9710

Conversions

Conversions Part 2

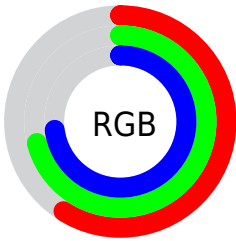
Format	Color
RYB	151, 167, 187
Decimal	9942203
CIELab	71.43, -8.32, -6.86
CIELCh	71, 10.784, 219.510
Yxy	42.8097, 0.2837, 0.3192
Android (android.graphics.Color)	4288132283 (0xFF97B4BB)
YUV	172.1270, 7.3324, -18.5284
Hunter-Lab	65.4291, -10.6858, -2.4725

Details

The Hex color **97B4BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BB9E97**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CEECF3**, and **637F86** is the 20% darker color. If you saturate the color by 10%, you get **84B0BB**, and if you desaturate by 10%, it is **AAB8BB**.

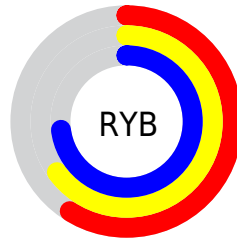
Distribution



Red (59%)

Green (71%)

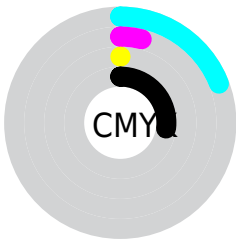
Blue (73%)



Red (59%)

Yellow (65%)

Blue (73%)

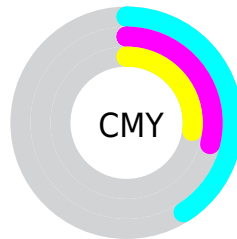


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (27%)



Cyan (41%)

Magenta (29%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B4BB 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 97B4BB by changing the saturation by 10% instead.

 97B4BB

 97B4BB

FFFFFF

 7D99A0

 CEECF3

 637F86

 EAFFFF

 4B666D

 334E54

 1C373D

 052227

 000B13

 000000

 97B4BB

 97B4BB

84B0BB

AAB8BB

72ADBB

BCBBBB

5FA9BB

CFBFBB

4CA5BB

E2C3BB

39A2BB

F5C6BB

279EBB

FFCABB

149BBB

FFCDBB

0197BB

FFD1BB

0097BB

FFD5BB

Harmonies

Analogous

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



97B5B2



97B4BB



9DB2C1

Triad

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



97B4BB



BFA9B6



B4AF9C

Complementary

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



97B4BB



BB9E97

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.



BDAC9D



97B4BB



C4A8AC

Square

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



97B4BB



B5ABBE



C3A9A3



A8B2A0

Rectangle

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



97B4BB



A4B0C2



C3A9A3



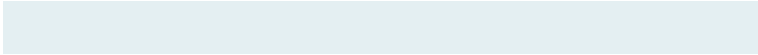
B7AE9B

Sweetspot

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



97B4BB



E4EFF2



97BB9E



72797A



FAFAFA



7A7A7A

Same Dimension

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



97B4BB



BBE7F2



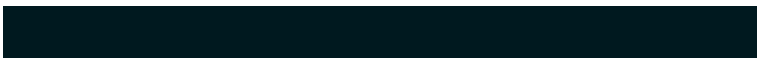
97A2BB



555D5E



007F9E



00191F

Inverse Universe

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



BB97B4



F2BBE7



BBB097



5E555D



9E007F



1F0019

Previews

White Background



This preview shows how the Hex color 97B4BB looks on a white background.

Color Contrast Check

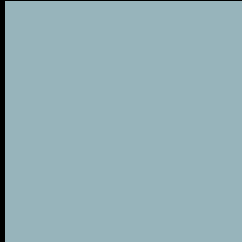
Large Text (above 18pt) WCAG AA × Fail

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 97B4BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

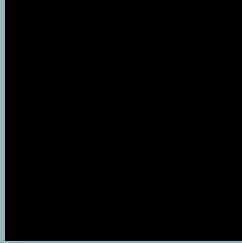
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

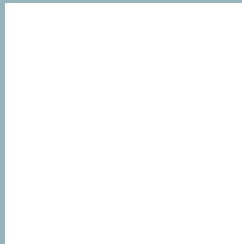
Any Text WCAG AAA ✓ Pass

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

Hex 97B4BB Background



This preview shows how black text looks on a background with the Hex color 97B4BB.

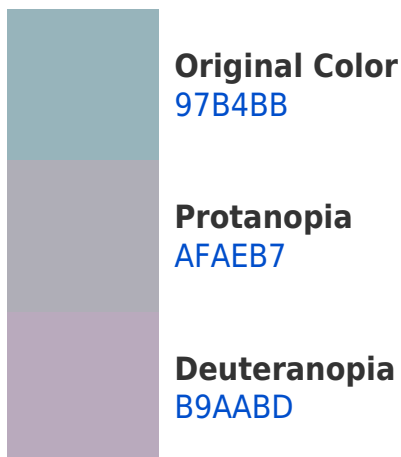


This preview shows how white text looks on a background with the Hex color 97B4BB.

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](#).

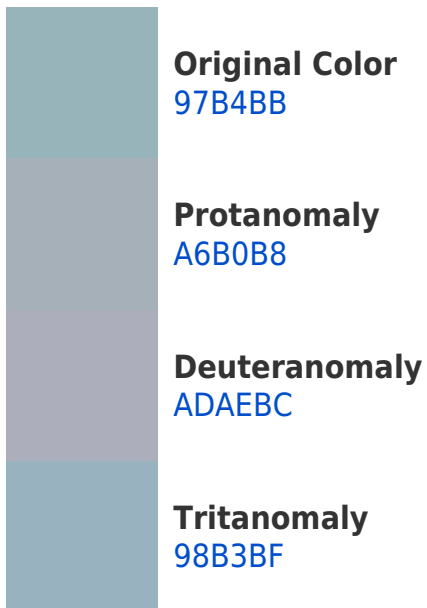
Dichromacy



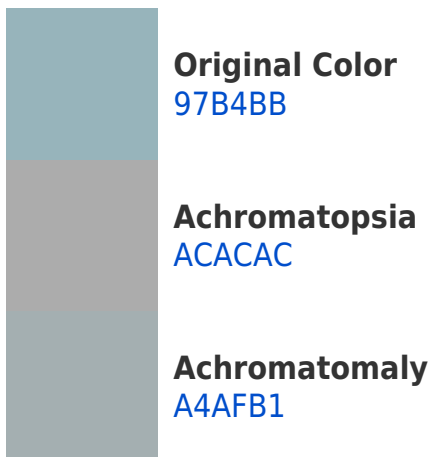


Tritanopia
98B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B4BB 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 #97B4BB looks like.

```
.text, #text, p{  
    color:#97B4BB  
}
```

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 #97B4BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B4BB  
}
```

Border

The CSS property to change the border of an element to Hex 97B4BB 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  
#97B4BB }
```

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

```
.border{ border-color:#97B4BB }
```

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

Here you see how a box with a 4 pixel #97B4BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B4BB; -webkit-box-shadow:4px 4px  
4px 4px #97B4BB; box-shadow:4px 4px 4px  
4px #97B4BB }
```

Background

The CSS property to change the background color of an element to Hex 97B4BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B4BB }
```

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

```
.background{ background-color:#97B4BB }
```

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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