

Converting Colors

Hex(97B1C6)

Have a look what the booklet for
Hex(97B1C6) contains.

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Color

Hex(97B1C6)

Conversions

Conversions Part 1

Format	Color
Hex	97B1C6
RGB	151, 177, 198
RGB Percent	59%, 69%, 78%
CMY	0.4078, 0.3059, 0.2235
CMYK	0.24, 0.11, 0.00, 0.22
HSL	207°, 29%, 68%
HSV	207°, 24%, 78%
XYZ	38.6777, 42.1008, 59.5138
YIQ	171.6200, -22.2370, 1.0190

Conversions

Conversions Part 2

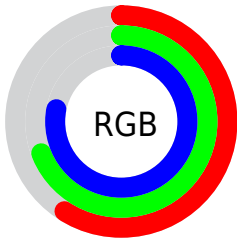
Format	Color
RYB	151, 168, 198
Decimal	9941446
CIELab	70.94, -4.22, -13.63
CIELCh	71, 14.267, 252.779
Yxy	42.1008, 0.2757, 0.3001
Android (android.graphics.Color)	4288131526 (0xFF97B1C6)
YUV	171.6200, 13.0053, -18.0837
Hunter-Lab	64.8851, -7.1461, -8.9623

Details

The Hex color **97B1C6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C6AC97**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CEE9FF**, and **637C90** is the 20% darker color. If you saturate the color by 10%, you get **83A8C6**, and if you desaturate by 10%, it is **ABBAC6**.

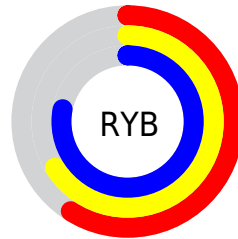
Distribution



Red (59%)

Green (69%)

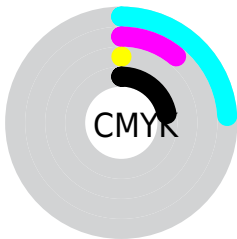
Blue (78%)



Red (59%)

Yellow (66%)

Blue (78%)

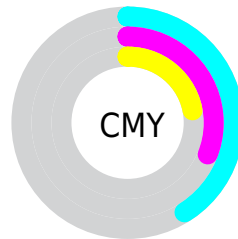


Cyan (24%)

Magenta (11%)

Yellow (0%)

Black (22%)



Cyan (41%)

Magenta (31%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B1C6 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 97B1C6 by changing the saturation by 10% instead.

 97B1C6

FFFFFF

 CEE9FF

 EAFFFF

 97B1C6

 7D96AB

 637C90

 4A6477

 324C5E

 1B3546

 022030

 00081B

 000000

 97B1C6

 97B1C6

83A8C6

ABBAC6

6F9FC6

BFC3C6

5C96C6

D2CCC6

488EC6

E6D4C6

3485C6

FADDC6

207CC6

FFE6C6

0C73C6

FFEFC6

006EC6

FFF8C6

FFFFC6

Harmonies

Analogous

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



8DB4BF



97B1C6



A7ADC7

Triad

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



97B1C6



C9A5A8



A3B29A

Complementary

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



97B1C6



C6AC97

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.



B2AE94



97B1C6



C7A79D

Square

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



97B1C6



C3A6B6



BFAA95



96B5A5

Rectangle

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



97B1C6



B2AAC3



BFAA95



A8B198

Sweetspot

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



97B1C6



EDF7FF



97C6AB



757B80



000000



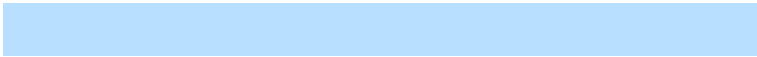
808080

Same Dimension

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



97B1C6



B8DFFF



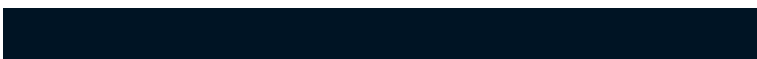
979AC6



5A5F63



005AA3



001424

Inverse Universe

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



C697B1



FFB8DF



C6C397



635A5F



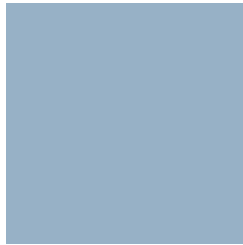
A3005A



240014

Previews

White Background



This preview shows how the Hex color 97B1C6 looks on a white background.

Color Contrast Check

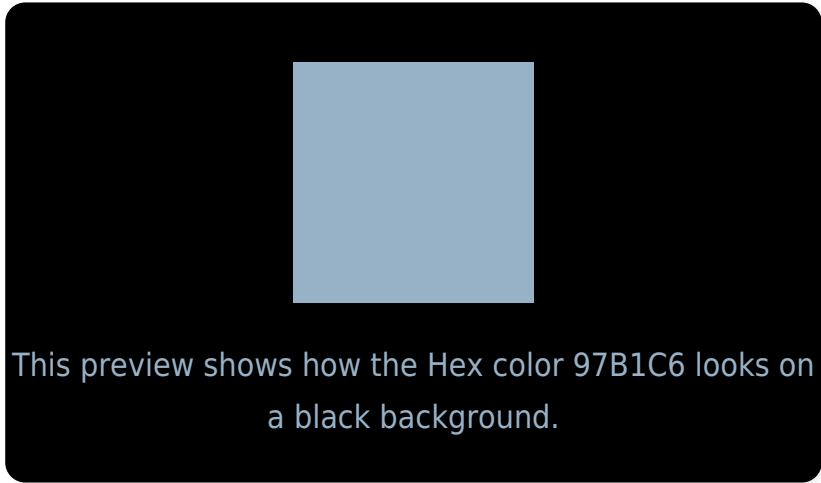
Large Text (above 18pt) WCAG AA × Fail

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

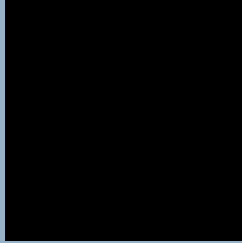
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

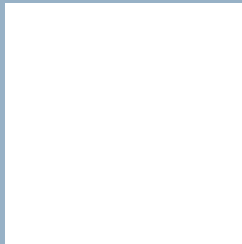
Any Text WCAG AAA ✓ Pass

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

Hex 97B1C6 Background



This preview shows how black text looks on a background with the Hex color 97B1C6.

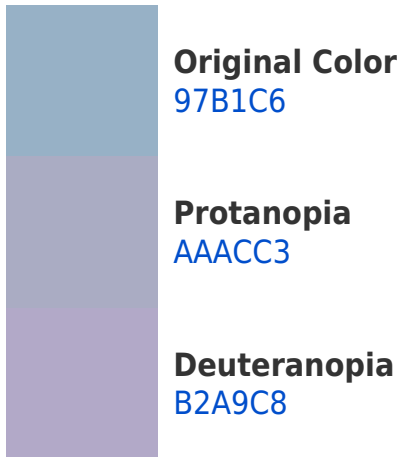


This preview shows how white text looks on a background with the Hex color 97B1C6.

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](#).

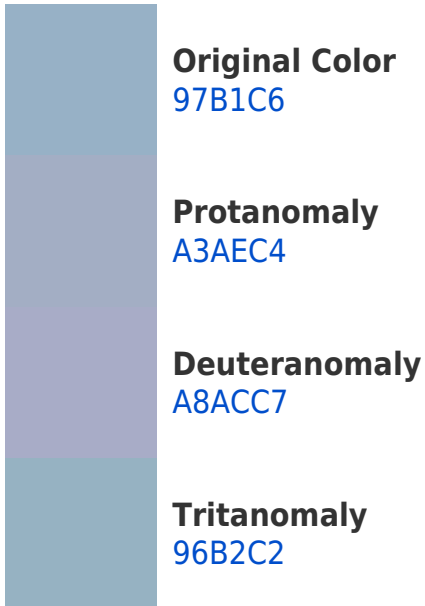
Dichromacy



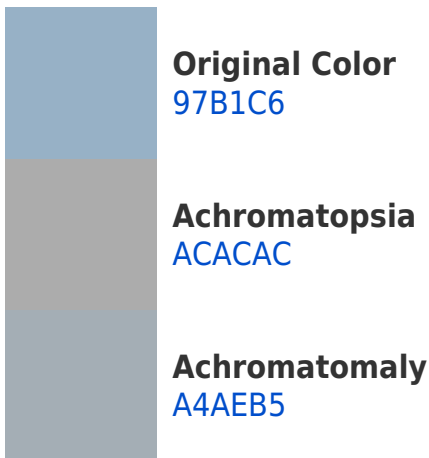


Tritanopia
96B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B1C6 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 #97B1C6 looks like.

```
.text, #text, p{  
    color:#97B1C6  
}
```

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 #97B1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B1C6
}
```

Border

The CSS property to change the border of an element to Hex 97B1C6 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
#97B1C6 }
```

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

```
.border{ border-color:#97B1C6 }
```

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

Here you see how a box with a 4 pixel #97B1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B1C6; -webkit-box-shadow:4px 4px  
4px 4px #97B1C6; box-shadow:4px 4px 4px  
4px #97B1C6 }
```

Background

The CSS property to change the background color of an element to Hex 97B1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B1C6 }
```

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

```
.background{ background-color:#97B1C6 }
```

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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