

Converting Colors

Hex(97B0BF)

Have a look what the booklet for
Hex(97B0BF) contains.

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Color

Hex(97B0BF)

Conversions

Conversions Part 1

Format	Color
Hex	97B0BF
RGB	151, 176, 191
RGB Percent	59%, 69%, 75%
CMY	0.4078, 0.3098, 0.2510
CMYK	0.21, 0.08, 0.00, 0.25
HSL	202°, 24%, 67%
HSV	202°, 21%, 75%
XYZ	37.6918, 41.3916, 55.2930
YIQ	170.2350, -19.7150, -0.6350

Conversions

Conversions Part 2

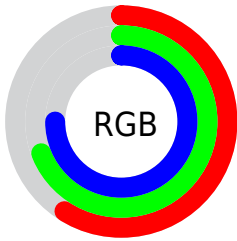
Format	Color
R_{YB}	151, 166, 191
Decimal	9941183
CIE _{Lab}	70.45, -5.28, -10.51
CIE _{LCh}	70, 11.765, 243.320
Yxy	41.3916, 0.2805, 0.3080
Android (android.graphics.Color)	4288131263 (0xFF97B0BF)
YUV	170.2350, 10.2371, -16.8691
Hunter-Lab	64.3363, -8.0132, -5.9207

Details

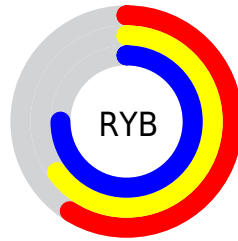
The Hex color **97B0BF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFA697**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CEE8F7**, and **637C8A** is the 20% darker color. If you saturate the color by 10%, you get **84A9BF**, and if you desaturate by 10%, it is **AAB7BF**.

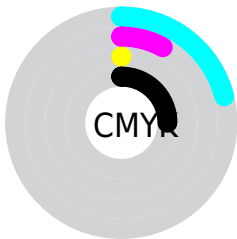
Distribution



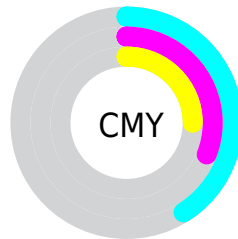
- Red (59%)
- Green (69%)
- Blue (75%)



- Red (59%)
- Yellow (65%)
- Blue (75%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)
- Black (25%)



- Cyan (41%)
- Magenta (31%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B0BF 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 97B0BF by changing the saturation by 10% instead.

■ 97B0BF

FFFFFF

■ CEE8F7

■ EAFFFF

■ 97B0BF

■ 7D95A4

■ 637C8A

■ 4B6370

■ 334B58

■ 1C3440

■ 051F2A

■ 000416

■ 000000

■ 97B0BF

■ 97B0BF

84A9BF

AAB7BF

71A2BF

BDBEBF

5E9BBF

D0C5BF

4B93BF

E3CDBF

378CBF

F7D4BF

2485BF

FFDDBF

117EBF

FFE2BF

0077BF

FFE9BF

FFF0BF

Harmonies

Analogous

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



91B2B8



97B0BF



A2ADC1

Triad

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



97B0BF



C2A5AB



A8AF9A

Complementary

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



97B0BF



BFA697

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.



B4AC97



97B0BF



C3A6A1

Square

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



97B0BF



BCA6B6



BEA89A



9CB2A2

Rectangle

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



97B0BF



ABAAC0



BEA89A



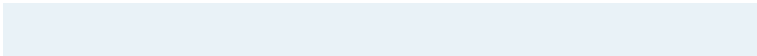
ACAE99

Sweetspot

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



97B0BF



E9F2F7



97BFA6



747A7D



FCFCFC



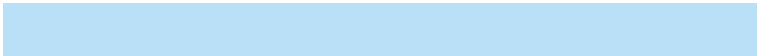
7D7D7D

Same Dimension

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



97B0BF



BAE0F7



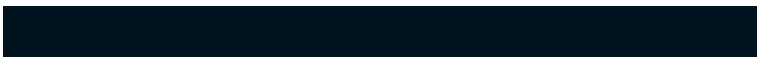
979CBF



555B5E



00639E



00131F

Inverse Universe

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



BF97B0



F7BAE0



BFBA97



5E555B



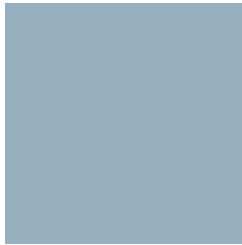
9E0063



1F0013

Previews

White Background



This preview shows how the Hex color 97B0BF looks on a white background.

Color Contrast Check

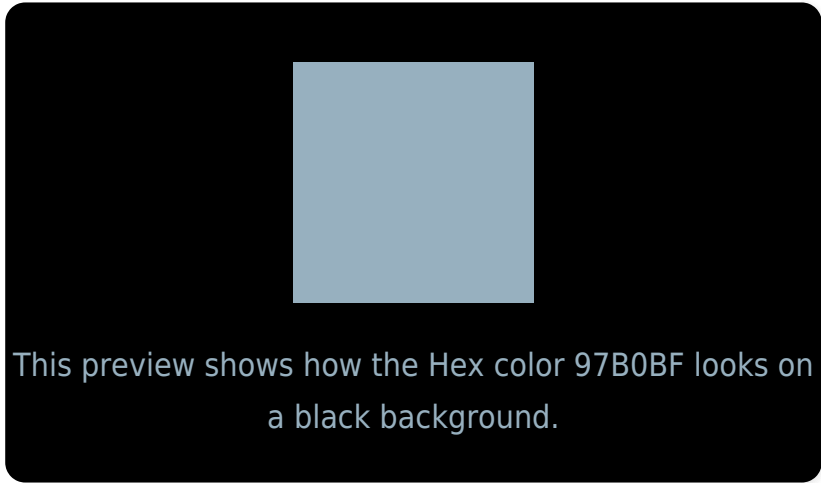
Large Text (above 18pt) WCAG AA × Fail

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

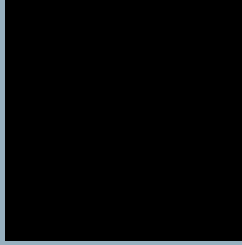
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

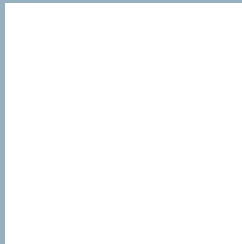
Any Text WCAG AAA ✓ Pass

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

Hex 97B0BF Background



This preview shows how black text looks on a background with the Hex color 97B0BF.

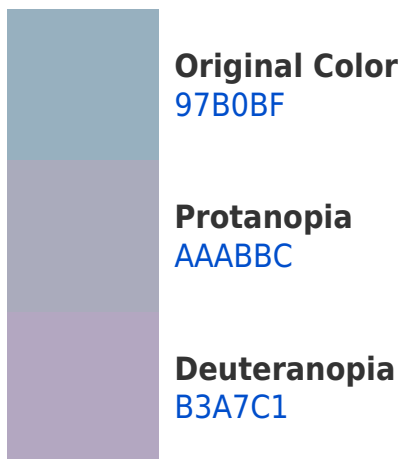


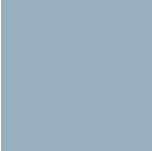
This preview shows how white text looks on a background with the Hex color 97B0BF.

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](#).

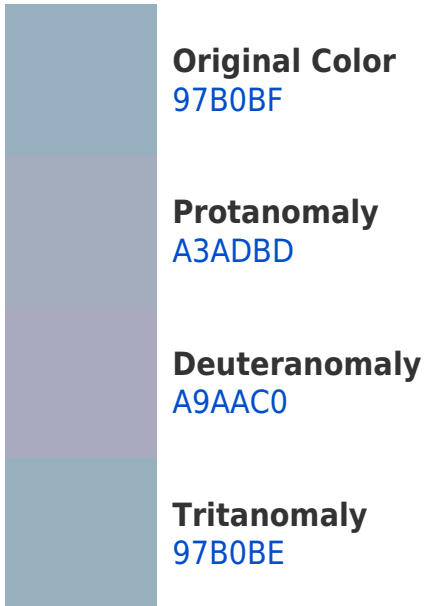
Dichromacy



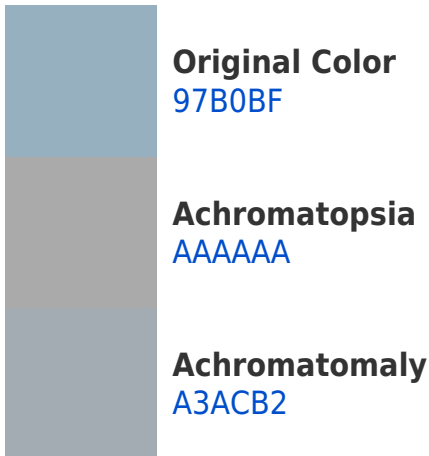


Tritanopia
97B0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B0BF 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 #97B0BF looks like.

```
.text, #text, p{  
    color:#97B0BF  
}
```

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 #97B0BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B0BF
}
```

Border

The CSS property to change the border of an element to Hex 97B0BF 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
#97B0BF }
```

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

```
.border{ border-color:#97B0BF }
```

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

Here you see how a box with a 4 pixel #97B0BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B0BF; -webkit-box-shadow:4px 4px  
4px 4px #97B0BF; box-shadow:4px 4px 4px  
4px #97B0BF }
```

Background

The CSS property to change the background color of an element to Hex 97B0BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B0BF }
```

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

```
.background{ background-color:#97B0BF }
```

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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