

Converting Colors

Hex(97B1BF)

Have a look what the booklet for
Hex(97B1BF) contains.

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Color

Hex(97B1BF)

Conversions

Conversions Part 1

Format	Color
Hex	97B1BF
RGB	151, 177, 191
RGB Percent	59%, 69%, 75%
CMY	0.4078, 0.3059, 0.2510
CMYK	0.21, 0.07, 0.00, 0.25
HSL	201°, 24%, 67%
HSV	201°, 21%, 75%
XYZ	37.8886, 41.7852, 55.3586
YIQ	170.8220, -19.9900, -1.1580

Conversions

Conversions Part 2

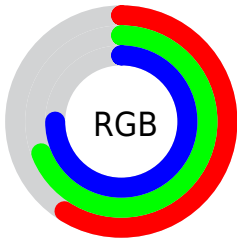
Format	Color
R_{YB}	151, 167, 191
Decimal	9941439
CIE Lab	70.72, -5.82, -10.10
CIE LCh	71, 11.662, 240.051
Yxy	41.7852, 0.2806, 0.3094
Android (android.graphics.Color)	4288131519 (0xFF97B1BF)
YUV	170.8220, 9.9478, -17.3839
Hunter-Lab	64.6415, -8.4975, -5.5266

Details


The Hex color **97B1BF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFA597**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CEE9F7**, and **637C8A** is the 20% darker color. If you saturate the color by 10%, you get **84AABF**, and if you desaturate by 10%, it is **AAB8BF**.

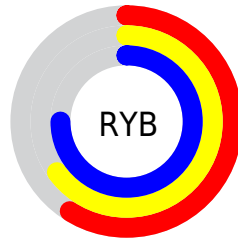
Distribution



 Red (59%)

 Green (69%)

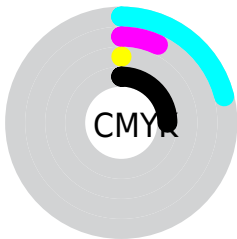
 Blue (75%)



 Red (59%)

 Yellow (65%)

 Blue (75%)

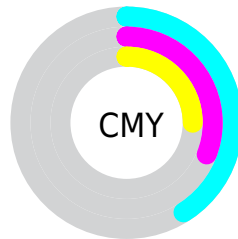



 Cyan (21%)

 Magenta (7%)

 Yellow (0%)

 Black (25%)



 Cyan (41%)

 Magenta (31%)

 Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B1BF 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 97B1BF by changing the saturation by 10% instead.

 97B1BF

 97B1BF

FFFFFF

 7D96A4

 CEE9F7

 637C8A

 EAFFFF

 4B6470

 334C58

 1C3540

 05202A

 000616

 000000

 97B1BF

 97B1BF

84AABF

AAB8BF

71A4BF

BDBEBF

5E9DBF

D0C5BF

4B96BF

E3CCBF

3790BF

F7D2BF

2489BF

FFD9BF

1182BF

FFE0BF

007CBF

FFE6BF

FFEDBF

Harmonies

Analogous

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



92B3B7



97B1BF



A2AEC2

Triad

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



97B1BF



C2A6AD



AAB09B

Complementary

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



97B1BF



BFA597

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.



B6AC98



97B1BF



C4A6A3

Square

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



97B1BF



BBA7B8



BFA99B



9EB2A2

Rectangle

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



97B1BF



ABABC1



BFA99B



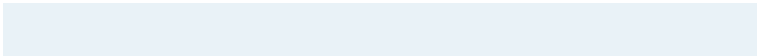
AEAF99

Sweetspot

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



97B1BF



E9F2F7



97BFA5



747A7D



FCFCFC



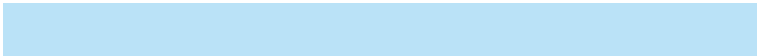
7D7D7D

Same Dimension

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



97B1BF



BAE2F7



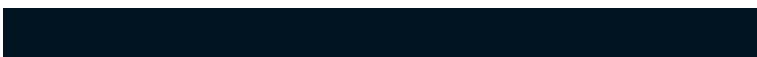
979DBF



555B5E



00679E



00141F

Inverse Universe

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



BF97B1



F7BAE2



BFB997



5E555B



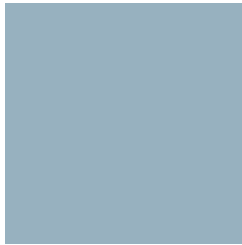
9E0067



1F0014

Previews

White Background



This preview shows how the Hex color 97B1BF looks on a white background.

Color Contrast Check

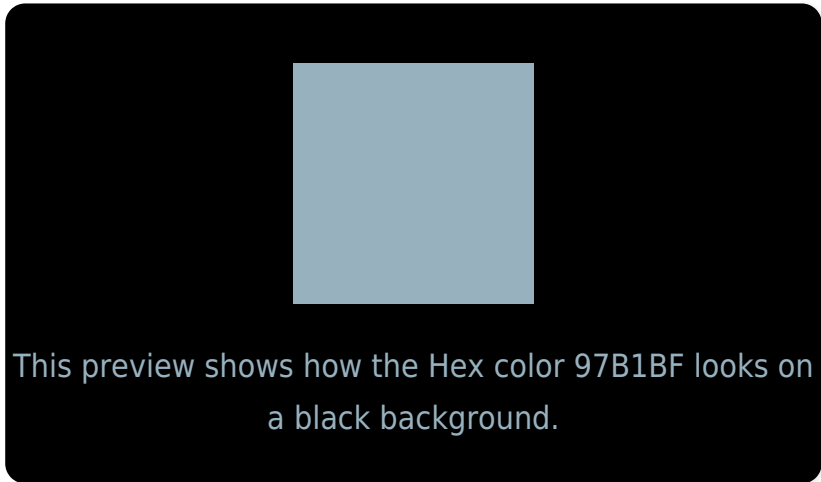
Large Text (above 18pt) WCAG AA × Fail

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

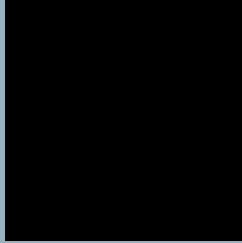
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

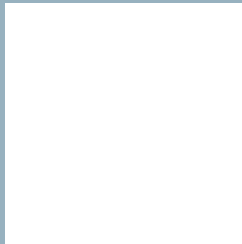
Any Text WCAG AAA ✓ Pass

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

Hex 97B1BF Background



This preview shows how black text looks on a background with the Hex color 97B1BF.

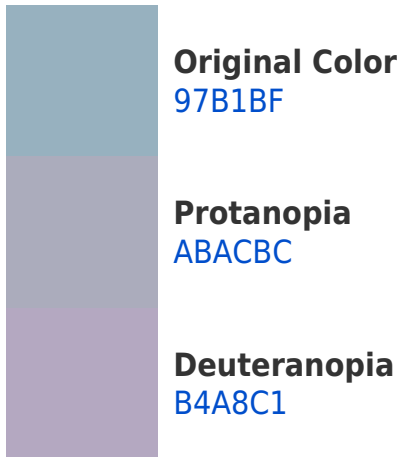


This preview shows how white text looks on a background with the Hex color 97B1BF.

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](#).

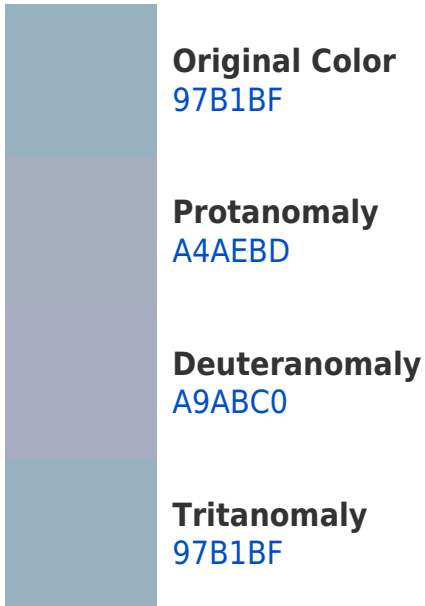
Dichromacy



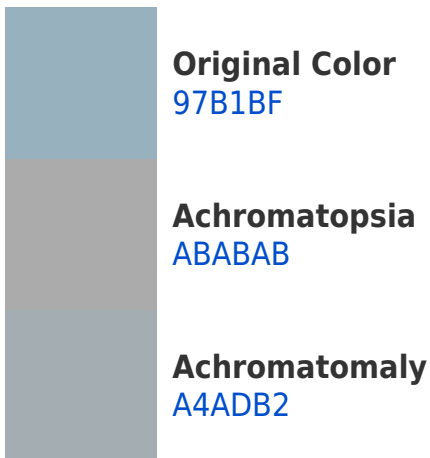


Tritanopia
97B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B1BF 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 #97B1BF looks like.

```
.text, #text, p{  
    color:#97B1BF  
}
```

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 #97B1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B1BF
}
```

Border

The CSS property to change the border of an element to Hex 97B1BF 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
#97B1BF }
```

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

```
.border{ border-color:#97B1BF }
```

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

Here you see how a box with a 4 pixel #97B1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B1BF; -webkit-box-shadow:4px 4px  
4px 4px #97B1BF; box-shadow:4px 4px 4px  
4px #97B1BF }
```

Background

The CSS property to change the background color of an element to Hex 97B1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B1BF }
```

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

```
.background{ background-color:#97B1BF }
```

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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