

Converting Colors

Hex(97B1BD)

Have a look what the booklet for
Hex(97B1BD) contains.

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Color

Hex(97B1BD)

Conversions

Conversions Part 1

Format	Color
Hex	97B1BD
RGB	151, 177, 189
RGB Percent	59%, 69%, 74%
CMY	0.4078, 0.3059, 0.2588
CMYK	0.20, 0.06, 0.00, 0.26
HSL	199°, 22%, 67%
HSV	199°, 20%, 74%
XYZ	37.6699, 41.6977, 54.2072
YIQ	170.5940, -19.3480, -1.7800

Conversions

Conversions Part 2

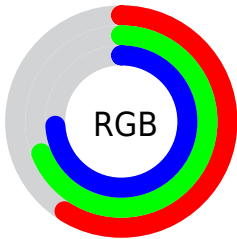
Format	Color
RYB	151, 166, 189
Decimal	9941437
CIELab	70.66, -6.27, -9.09
CIELCh	71, 11.047, 235.416
Yxy	41.6977, 0.2820, 0.3122
Android (android.graphics.Color)	4288131517 (0xFF97B1BD)
YUV	170.5940, 9.0742, -17.1839
Hunter-Lab	64.5738, -8.8738, -4.5700

Details

The Hex color **97B1BD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BDA397**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CEE9F5**, and **637C88** is the 20% darker color. If you saturate the color by 10%, you get **84ABBD**, and if you desaturate by 10%, it is **AAB7BD**.

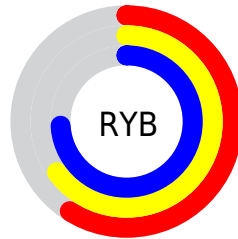
Distribution



Red (59%)

Green (69%)

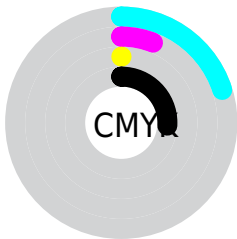
Blue (74%)



Red (59%)

Yellow (65%)

Blue (74%)

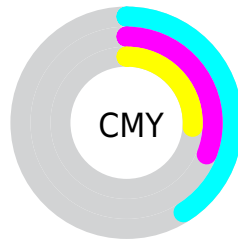


Cyan (20%)

Magenta (6%)

Yellow (0%)

Black (26%)



Cyan (41%)

Magenta (31%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B1BD 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 97B1BD by changing the saturation by 10% instead.

 97B1BD

 97B1BD

FFFFFF

 7D96A2

 CEE9F5

 637C88

 EAFFFF

 4B646E

 334C56

 1C353F

 052029

 000615

 000000

 97B1BD

 97B1BD

84ABBD

AAB7BD

71A5BD

BDBDBD

5E9FBD

D0C3BD

4B99BD

E3C9BD

3993BD

F6CFBD

268DBD

FFD5BD

1387BD

FFDBBD

0081BD

FFE1BD

FFE7BD

Harmonies

Analogous

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



94B3B5



97B1BD



A1AEC1

Triad

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



97B1BD



C0A6AF



ACAF9B

Complementary

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



97B1BD



BDA397

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.



B7AC99



97B1BD



C3A6A5

Square

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



97B1BD



B9A8B8



BFA89D



A0B1A1

Rectangle

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



97B1BD



A9ACC0



BFA89D



B0AE9A

Sweetspot

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



97B1BD



E6F0F5



97BDA2



72787A



FAFAFA



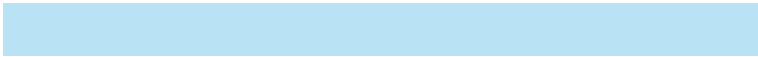
7A7A7A

Same Dimension

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



97B1BD



BAE2F5



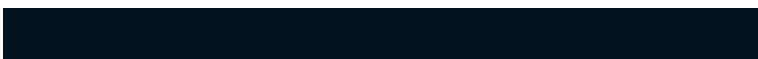
979FBD



555B5E



006C9E



00151F

Inverse Universe

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



BD97B1



F5BAE2



BDB597



5E555B



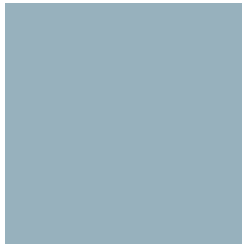
9E006C



1F0015

Previews

White Background



This preview shows how the Hex color 97B1BD looks on a white background.

Color Contrast Check

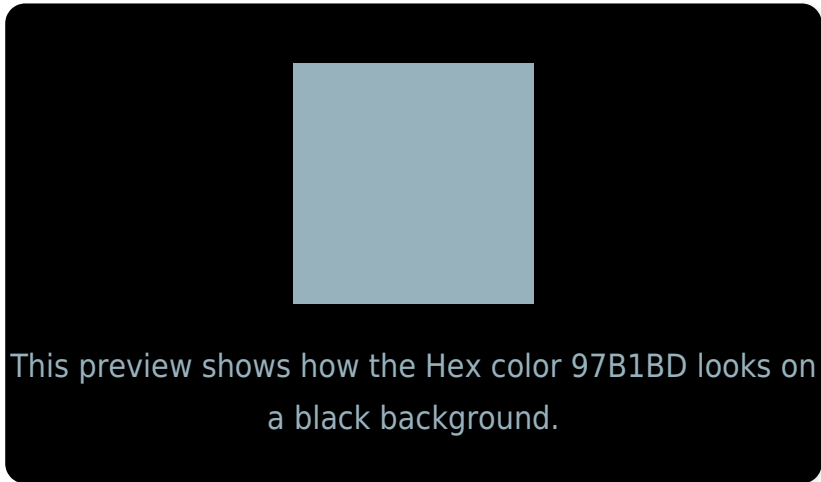
Large Text (above 18pt) WCAG AA × Fail

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

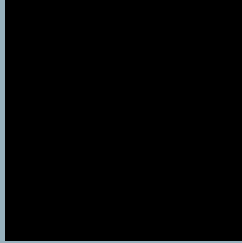
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

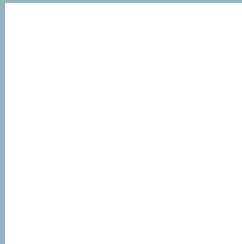
Any Text WCAG AAA ✓ Pass

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

Hex 97B1BD Background



This preview shows how black text looks on a background with the Hex color 97B1BD.

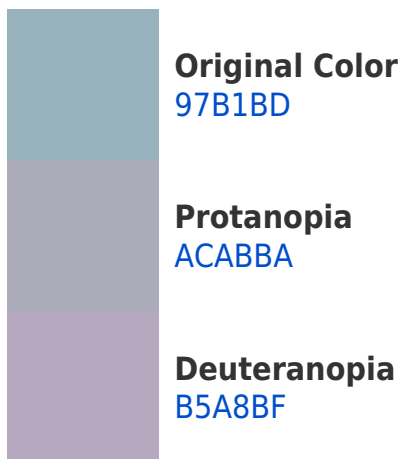


This preview shows how white text looks on a background with the Hex color 97B1BD.

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](#).

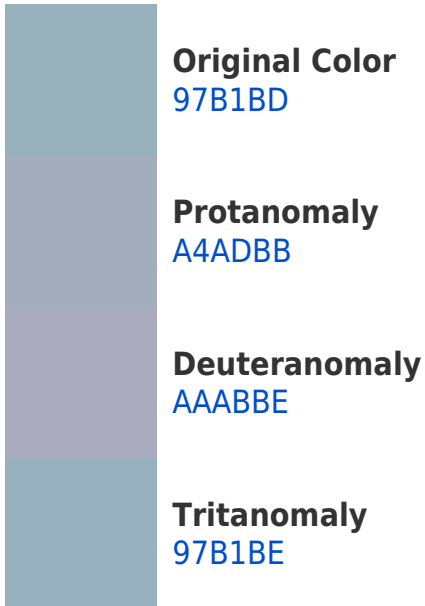
Dichromacy



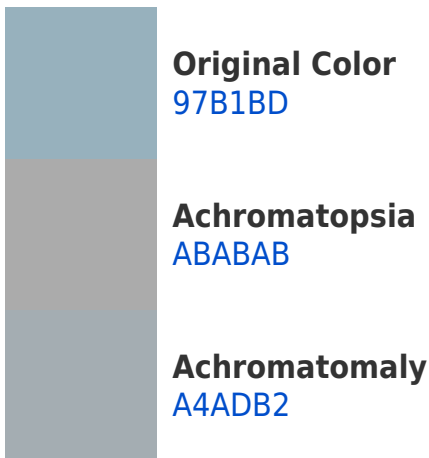


Tritanopia
97B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B1BD 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 #97B1BD looks like.

```
.text, #text, p{  
    color:#97B1BD  
}
```

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 #97B1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B1BD
}
```

Border

The CSS property to change the border of an element to Hex 97B1BD 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
#97B1BD }
```

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

```
.border{ border-color:#97B1BD }
```

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

Here you see how a box with a 4 pixel #97B1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B1BD; -webkit-box-shadow:4px 4px  
4px 4px #97B1BD; box-shadow:4px 4px 4px  
4px #97B1BD }
```

Background

The CSS property to change the background color of an element to Hex 97B1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B1BD }
```

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

```
.background{ background-color:#97B1BD }
```

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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