

Converting Colors

Hex(97B6DB)

Have a look what the booklet for
Hex(97B6DB) contains.

Hex(97B6DB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(97B6DB)

Conversions

Conversions Part 1

Format	Color
Hex	97B6DB
RGB	151, 182, 219
RGB Percent	59%, 71%, 86%
CMY	0.4078, 0.2863, 0.1412
CMYK	0.31, 0.17, 0.00, 0.14
HSL	213°, 49%, 73%
HSV	213°, 31%, 86%
XYZ	42.2766, 45.1497, 73.5044
YIQ	176.9490, -30.3530, 4.9350

Conversions

Conversions Part 2

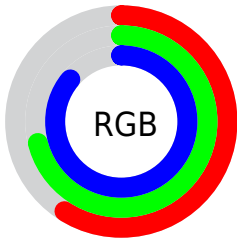
Format	Color
RYB	151, 172, 219
Decimal	9942747
CIELab	72.99, -1.91, -22.02
CIELCh	73, 22.098, 265.050
Yxy	45.1497, 0.2627, 0.2806
Android (android.graphics.Color)	4288132827 (0xFF97B6DB)
YUV	176.9490, 20.7311, -22.7573
Hunter-Lab	67.1935, -5.2805, -17.8231

Details

The Hex color **97B6DB** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **DBBC97**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CFEFFF**, and **6281A4** is the 20% darker color. If you saturate the color by 10%, you get **81AADB**, and if you desaturate by 10%, it is **ADC2DB**.

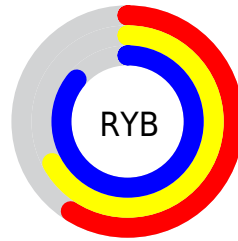
Distribution



Red (59%)

Green (71%)

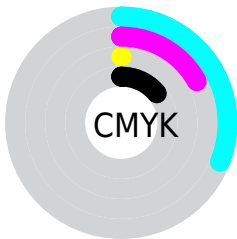
Blue (86%)



Red (59%)

Yellow (67%)

Blue (86%)

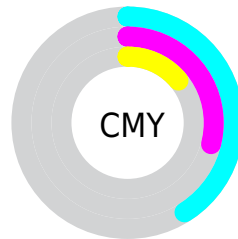


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (14%)



Cyan (41%)

Magenta (29%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B6DB 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 97B6DB by changing the saturation by 10% instead.

■ 97B6DB

■ 97B6DB

FFFFFF

■ 7C9BBF

■ CFEEFF

■ 6281A4

■ EBFFFF

■ 48688A

■ 2F5070

■ 133957

■ 002440

■ 000E2A

■ 000115

■ 000000

 97B6DB

 97B6DB

 81AADB

 ADC2DB

 6B9EDB

 C3CEDB

 5592DB

 D9DADB

 3F86DB

 EFE6DB

 2A7ADB

 FFF2DB

 146FDB

 FFFDDB

 0064DB

 FFFFDB

Harmonies

Analogous

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



81BBD4



97B6DB



B2AFD8

Triad

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



97B6DB



DDA6A3



99BC9B

Complementary

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



97B6DB



DBBC97

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.



B0B78E



97B6DB



D6AA93

Square

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



97B6DB



D9A5B7



C6B18B



85BFAF

Rectangle

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



97B6DB



C3ABD0



C6B18B



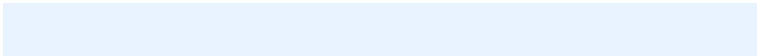
A1BB96

Sweetspot

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



97B6DB



E8F3FF



97DBBB



717880



000000



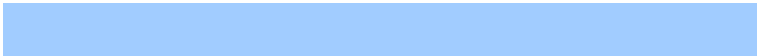
808080

Same Dimension

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



97B6DB



A1CCFF



9997DB



63686E



004FAD



00152E

Inverse Universe

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



DB97B6



FFA1CC



D9DB97



6E6368



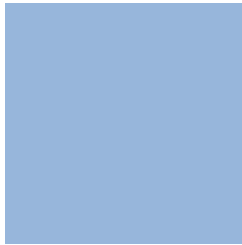
AD004F



2E0015

Previews

White Background



This preview shows how the Hex color 97B6DB looks on a white background.

Color Contrast Check

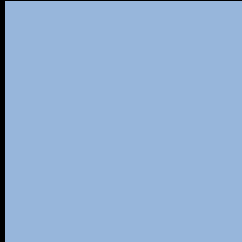
Large Text (above 18pt) WCAG AA × Fail

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 97B6DB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

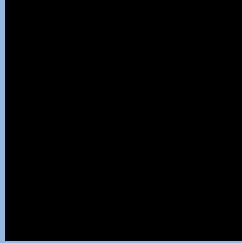
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

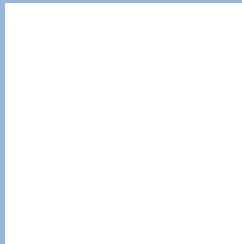
Any Text WCAG AAA ✓ Pass

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

Hex 97B6DB Background



This preview shows how black text looks on a background with the Hex color 97B6DB.

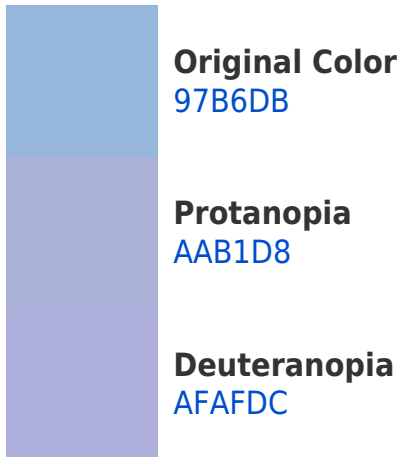


This preview shows how white text looks on a background with the Hex color 97B6DB.

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](#).

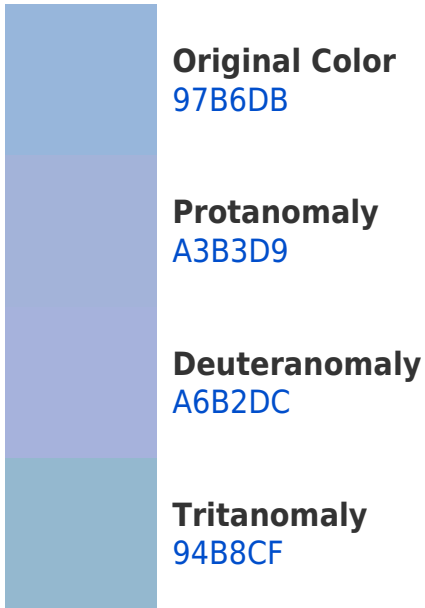
Dichromacy



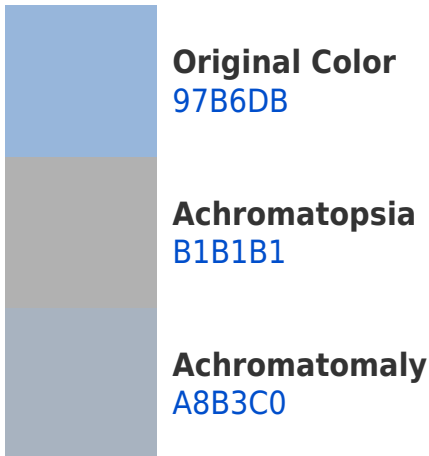


Tritanopia
93B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B6DB 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 #97B6DB looks like.

```
.text, #text, p{  
    color:#97B6DB  
}
```

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 #97B6DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B6DB
}
```

Border

The CSS property to change the border of an element to Hex 97B6DB 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
#97B6DB }
```

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

```
.border{ border-color:#97B6DB }
```

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

Here you see how a box with a 4 pixel #97B6DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B6DB; -webkit-box-shadow:4px 4px  
4px 4px #97B6DB; box-shadow:4px 4px 4px  
4px #97B6DB }
```

Background

The CSS property to change the background color of an element to Hex 97B6DB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B6DB }
```

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

```
.background{ background-color:#97B6DB }
```

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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