

Converting Colors

Hex(97B3D0)

Have a look what the booklet for
Hex(97B3D0) contains.

Hex(97B3D0)	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(97B3D0)

Conversions

Conversions Part 1

Format	Color
Hex	97B3D0
RGB	151, 179, 208
RGB Percent	59%, 70%, 82%
CMY	0.4078, 0.2980, 0.1843
CMYK	0.27, 0.14, 0.00, 0.18
HSL	211°, 38%, 70%
HSV	211°, 27%, 82%
XYZ	40.2678, 43.3736, 65.9241
YIQ	173.9340, -25.9970, 3.0830

Conversions

Conversions Part 2

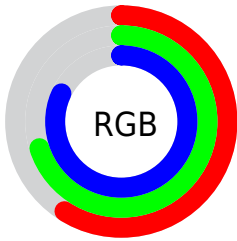
Format	Color
RYB	151, 170, 208
Decimal	9941968
CIELab	71.81, -2.95, -17.80
CIELCh	72, 18.047, 260.582
Yxy	43.3736, 0.2692, 0.2900
Android (android.graphics.Color)	4288132048 (0xFF97B3D0)
YUV	173.9340, 16.7945, -20.1131
Hunter-Lab	65.8586, -6.1128, -13.2479

Details

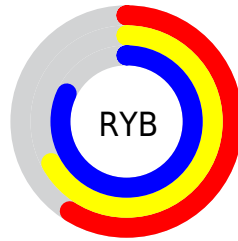
The Hex color **97B3D0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **D0B497**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CEEBFF**, and **637E9A** is the 20% darker color. If you saturate the color by 10%, you get **82A8D0**, and if you desaturate by 10%, it is **ACBED0**.

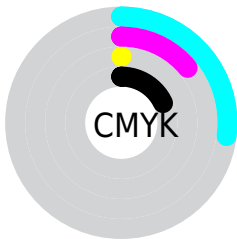
Distribution



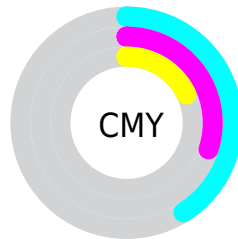
- Red (59%)
- Green (70%)
- Blue (82%)



- Red (59%)
- Yellow (67%)
- Blue (82%)



- Cyan (27%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (41%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B3D0 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 97B3D0 by changing the saturation by 10% instead.

■ 97B3D0

■ 97B3D0

FFFFFF

■ 7C98B4

■ CEEBFF

■ 637E9A

■ EBFFFF

■ 496580

■ 314E66

■ 18374E

■ 002237

■ 000B22

■ 000009

■ 000000

 97B3D0

 97B3D0

 82A8D0

 ACBED0

 6D9ED0

 C1C8D0

 5993D0

 D5D3D0

 4489D0

 EADDD0

 2F7ED0

 FFE8D0

 1A74D0

 FFF2D0

 0569D0

 FFFDD0

 0066D0

 FFFF00

Harmonies

Analogous

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



88B7C9



97B3D0



ACAECF

Triad

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



97B3D0



D3A5A5



9EB79B

Complementary

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



97B3D0



D0B497

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.



B1B291



97B3D0



CEA897

Square

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



97B3D0



CEA5B6



C2AD90



8DB9AA

Rectangle

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



97B3D0



BAAAC9



C2AD90



A4B697

Sweetspot

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



97B3D0



EBF5FF



97D0B4



737980



000000



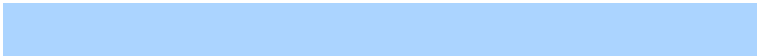
808080

Same Dimension

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



97B3D0



ABD4FF



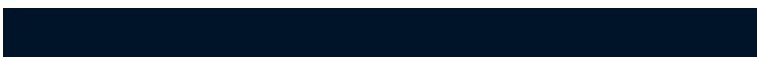
9797D0



5E6369



0053A8



001429

Inverse Universe

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



D097B3



FFABD4



D0D097



695E63



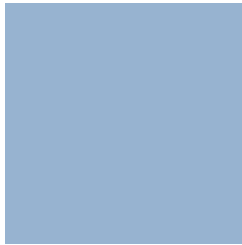
A80053



290014

Previews

White Background



This preview shows how the Hex color 97B3D0 looks on a white background.

Color Contrast Check

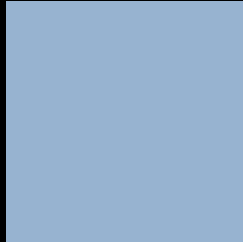
Large Text (above 18pt) WCAG AA × Fail

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 97B3D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

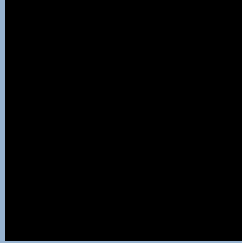
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

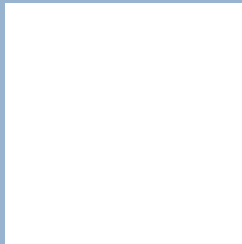
Any Text WCAG AAA ✓ Pass

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

Hex 97B3D0 Background



This preview shows how black text looks on a background with the Hex color 97B3D0.

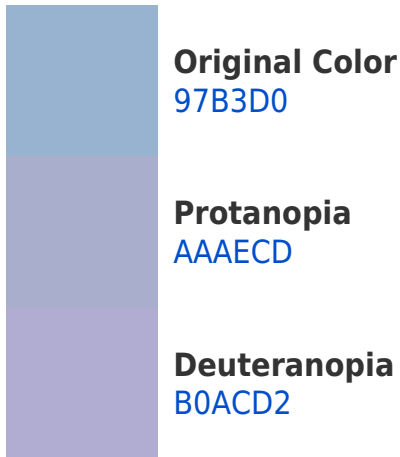


This preview shows how white text looks on a background with the Hex color 97B3D0.

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](#).

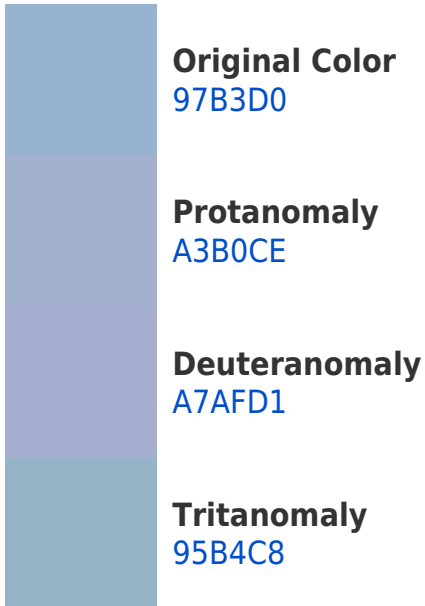
Dichromacy



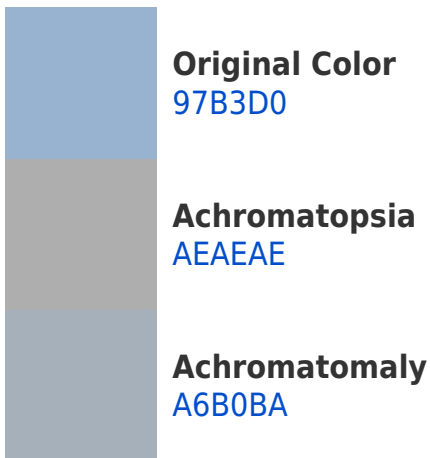


Tritanopia
94B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B3D0 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 #97B3D0 looks like.

```
.text, #text, p{  
    color:#97B3D0  
}
```

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 #97B3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B3D0
}
```

Border

The CSS property to change the border of an element to Hex 97B3D0 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
#97B3D0 }
```

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

```
.border{ border-color:#97B3D0 }
```

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

Here you see how a box with a 4 pixel #97B3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B3D0; -webkit-box-shadow:4px 4px  
4px 4px #97B3D0; box-shadow:4px 4px 4px  
4px #97B3D0 }
```

Background

The CSS property to change the background color of an element to Hex 97B3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B3D0 }
```

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

```
.background{ background-color:#97B3D0 }
```

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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