

Converting Colors

Hex(97A3B0)

Have a look what the booklet for
Hex(97A3B0) contains.

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Color

Hex(97A3B0)

Conversions

Conversions Part 1

Format	Color
Hex	97A3B0
RGB	151, 163, 176
RGB Percent	59%, 64%, 69%
CMY	0.4078, 0.3608, 0.3098
CMYK	0.14, 0.07, 0.00, 0.31
HSL	211°, 14%, 64%
HSV	211°, 14%, 69%
XYZ	33.6962, 35.9083, 46.2293
YIQ	160.8940, -11.3250, 1.4990

Conversions

Conversions Part 2

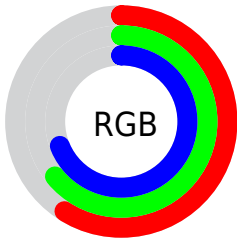
Format	Color
RYB	151, 159, 176
Decimal	9937840
CIELab	66.45, -1.51, -8.16
CIELCh	66, 8.304, 259.513
Yxy	35.9083, 0.2909, 0.3100
Android (android.graphics.Color)	4288127920 (0xFF97A3B0)
YUV	160.8940, 7.4473, -8.6770
Hunter-Lab	59.9235, -4.4921, -3.7941

Details

The Hex color **97A3B0** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B0A497**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CDDAE8**, and **646F7C** is the 20% darker color. If you saturate the color by 10%, you get **859AB0**, and if you desaturate by 10%, it is **A9ACB0**.

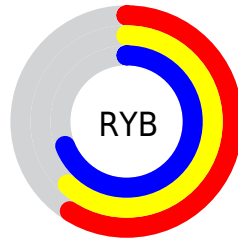
Distribution



Red (59%)

Green (64%)

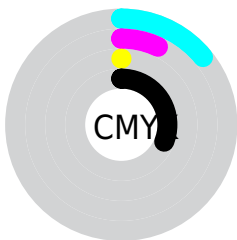
Blue (69%)



Red (59%)

Yellow (62%)

Blue (69%)

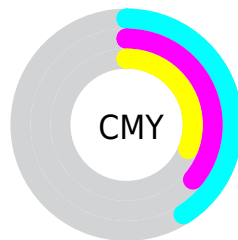


Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (31%)



Cyan (41%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A3B0 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 97A3B0 by changing the saturation by 10% instead.

■ 97A3B0

■ 97A3B0

FFFFFF

■ 7D8995

■ CDDAE8

■ 646F7C

■ EAF6FF

■ 4C5763

■ 35404B

■ 1F2A34

■ 09151F

■ 000005

■ 000000

■ 97A3B0

■ 97A3B0

859AB0

A9ACB0

7491B0

BAB5B0

6288B0

CCBEB0

517EB0

DDC8B0

3F75B0

EFD1B0

2D6CB0

FFDAB0

1C63B0

FFE3B0

0A5AB0

FFECB0

0054B0

FFF5B0

Harmonies

Analogous

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



91A5AD



97A3B0



A0A1B0

Triad

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



97A3B0



B29D9D



9AA598

Complementary

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



97A3B0



B0A497

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.



A3A394



97A3B0



B09E97

Square

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



97A3B0



AF9DA4



ABA093



93A69F

Rectangle

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



97A3B0



A69FAD



ABA093



9DA496

Sweetspot

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



97A3B0



DCE1E6



97B0A4



6D7073



F2F2F2



737373

Same Dimension

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



97A3B0



BED1E6



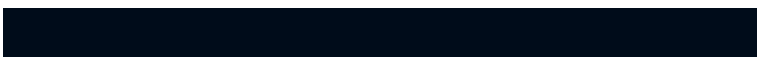
9797B0



505559



004999



000C1A

Inverse Universe

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



B097A3



E6BED1



B0B097



595055



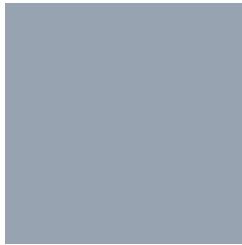
990049



1A000C

Previews

White Background



This preview shows how the Hex color 97A3B0 looks on a white background.

Color Contrast Check

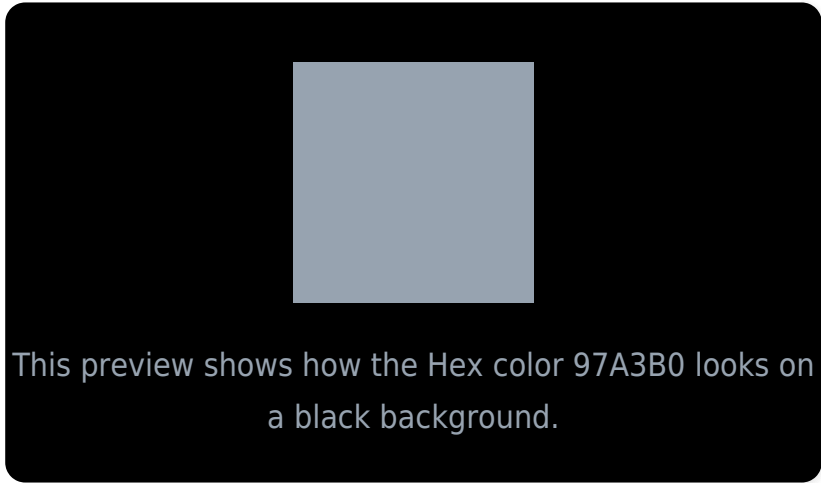
Large Text (above 18pt) WCAG AA × Fail

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

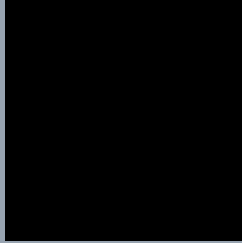
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

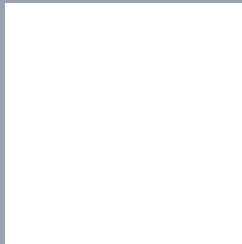
Any Text WCAG AAA ✓ Pass

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

Hex 97A3B0 Background



This preview shows how black text looks on a background with the Hex color 97A3B0.

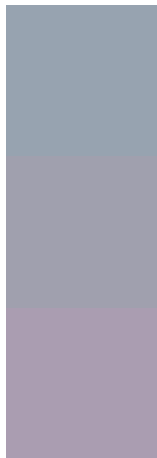


This preview shows how white text looks on a background with the Hex color 97A3B0.

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



Original Color
97A3B0

Protanopia
A0A0AE

Deuteranopia
AA9DB1



Tritanopia
97A3B0

Trichromacy



Original Color
97A3B0

Protanomaly
9DA1AF

Deuteranomaly
A39FB1

Tritanomaly
97A3B0

Monochromacy



Original Color
97A3B0

Achromatopsia
A1A1A1

Achromatomaly
9DA2A6

CSS Examples

Text

The CSS property to change the color of the text to Hex 97A3B0 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 #97A3B0 looks like.

```
.text, #text, p{  
    color:#97A3B0  
}
```

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 #97A3B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A3B0
}
```

Border

The CSS property to change the border of an element to Hex 97A3B0 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
#97A3B0 }
```

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

```
.border{ border-color:#97A3B0 }
```

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

Here you see how a box with a 4 pixel #97A3B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A3B0; -webkit-box-shadow:4px 4px  
4px 4px #97A3B0; box-shadow:4px 4px 4px  
4px #97A3B0 }
```

Background

The CSS property to change the background color of an element to Hex 97A3B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A3B0 }
```

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

```
.background{ background-color:#97A3B0 }
```

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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