

Converting Colors

Hex(97A4BE)

Have a look what the booklet for
Hex(97A4BE) contains.

| | |
|--|----|
| Hex(97A4BE) | 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(97A4BE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 97A4BE |
| RGB | 151, 164, 190 |
| RGB Percent | 59%, 64%, 75% |
| CMY | 0.4078, 0.3569, 0.2549 |
| CMYK | 0.21, 0.14, 0.00, 0.25 |
| HSL | 220°, 23%, 67% |
| HSV | 220°, 21%, 75% |
| XYZ | 35.3322, 36.8479, 53.9654 |
| YIQ | 163.0770, -16.0940, 5.3300 |

Conversions

Conversions Part 2

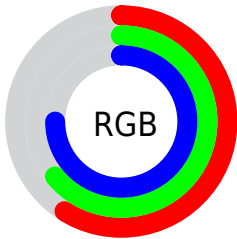
| Format | Color |
|-------------------------------------|---|
| RYB | 151, 161, 190 |
| Decimal | 9938110 |
| CIELab | 67.16, 1.05, -14.89 |
| CIELCh | 67, 14.929, 274.042 |
| Yxy | 36.8479, 0.2801, 0.2921 |
| Android (android.graphics.Color) | 4288128190 (0xFF97A4BE) |
| YUV | 163.0770, 13.2730, -10.5915 |
| Hunter-Lab | 60.7025, -2.3325, -10.2179 |

Details

The Hex color **97A4BE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BEB197**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CEDBF6**, and **647089** is the 20% darker color. If you saturate the color by 10%, you get **8497BE**, and if you desaturate by 10%, it is **AAB1BE**.

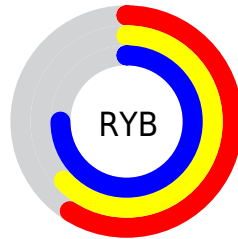
Distribution



Red (59%)

Green (64%)

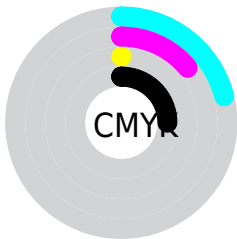
Blue (75%)



Red (59%)

Yellow (63%)

Blue (75%)

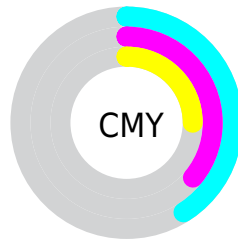


Cyan (21%)

Magenta (14%)

Yellow (0%)

Black (25%)



Cyan (41%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A4BE 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 97A4BE by changing the saturation by 10% instead.

■ 97A4BE

■ 97A4BE

FFFFFF

■ 7D8AA3

■ CEDBF6

■ 647089

■ EAF7FF

■ 4B586F

■ 344157

■ 1D2B3F

■ 061629

■ 000115

■ 000000

■ 97A4BE

■ 97A4BE

8497BE

AAB1BE

718BBE

BDBDBE

5E7EBE

D0CABE

4B71BE

E3D7BE

3865BE

F6E3BE

2558BE

FFF0BE

124BBE

FFFDBE

003FBE

FFFFBE

Harmonies

Analogous

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



88A8BB



97A4BE



A89FBA

Triad

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



97A4BE



BF9B95



8EAA97

Complementary

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



97A4BE



BEB197

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.



9DA78D



97A4BE



B99F8C

Square

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



97A4BE



BF9AA2



ACA389



83ABA5

Rectangle

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



97A4BE



B39DB3



ACA389



93A993

Sweetspot

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



97A4BE



E9EDF7



97BEB1



74777D



FCFCFC



7D7D7D

Same Dimension

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



97A4BE



BACEF7



9D97BE



55585E



00359E



000A1F

Inverse Universe

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



BE97A4



F7BACE



B8BE97



5E5558



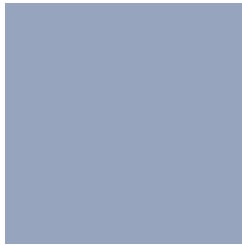
9E0035



1F000A

Previews

White Background



This preview shows how the Hex color 97A4BE looks on a white background.

Color Contrast Check

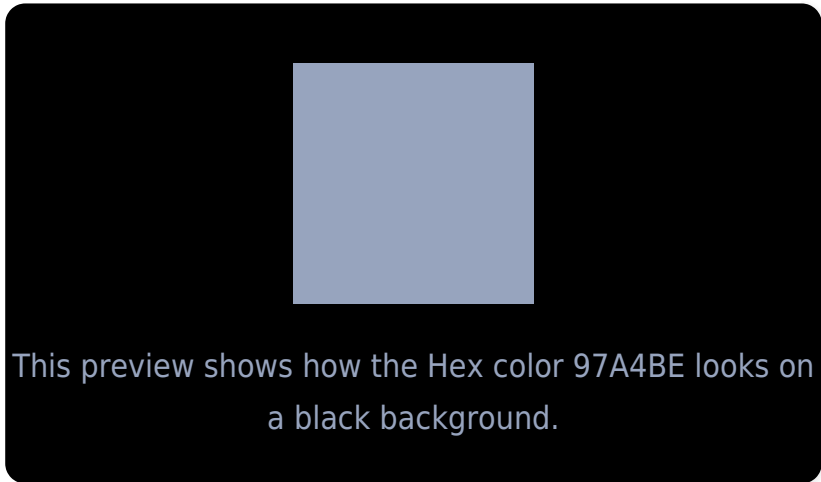
Large Text (above 18pt) WCAG AA × Fail

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

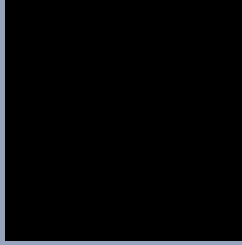
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

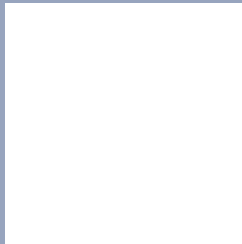
Any Text WCAG AAA ✓ Pass

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

Hex 97A4BE Background



This preview shows how black text looks on a background with the Hex color 97A4BE.



This preview shows how white text looks on a background with the Hex color 97A4BE.

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
97A4BE

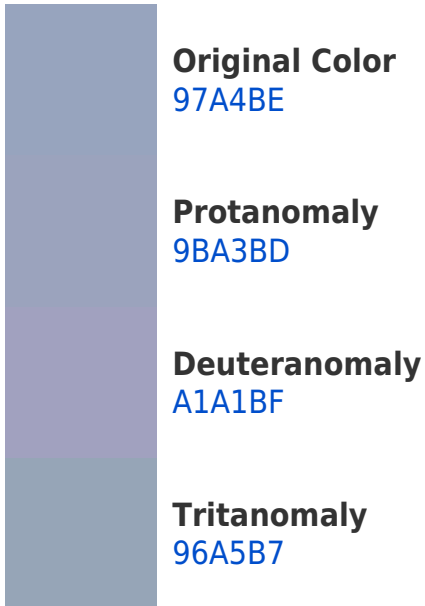
Protanopia
9EA2BD

Deuteranopia
A69FBF

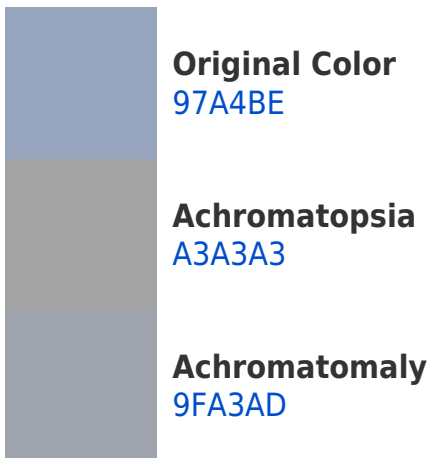


Tritanopia
95A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A4BE 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 #97A4BE looks like.

```
.text, #text, p{  
    color:#97A4BE  
}
```

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 #97A4BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A4BE
}
```

Border

The CSS property to change the border of an element to Hex 97A4BE 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
#97A4BE }
```

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

```
.border{ border-color:#97A4BE }
```

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

Here you see how a box with a 4 pixel #97A4BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A4BE; -webkit-box-shadow:4px 4px  
4px 4px #97A4BE; box-shadow:4px 4px 4px  
4px #97A4BE }
```

Background

The CSS property to change the background color of an element to Hex 97A4BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A4BE }
```

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

```
.background{ background-color:#97A4BE }
```

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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