

Converting Colors

Hex(93BAC0)

Have a look what the booklet for
Hex(93BAC0) contains.

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Color

Hex(93BAC0)

Conversions

Conversions Part 1

Format	Color
Hex	93BAC0
RGB	147, 186, 192
RGB Percent	58%, 73%, 75%
CMY	0.4235, 0.2706, 0.2471
CMYK	0.23, 0.03, 0.00, 0.25
HSL	188°, 26%, 66%
HSV	188°, 23%, 75%
XYZ	39.1060, 45.1266, 56.5184
YIQ	175.0230, -25.1700, -6.4020

Conversions

Conversions Part 2

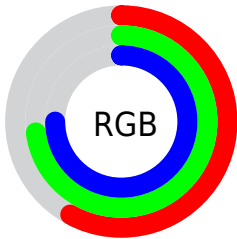
Format	Color
RYB	147, 168, 192
Decimal	9681600
CIELab	72.98, -11.63, -7.33
CIElCh	73, 13.748, 212.210
Yxy	45.1266, 0.2778, 0.3206
Android (android.graphics.Color)	4287871680 (0xFF93BAC0)
YUV	175.0230, 8.3697, -24.5762
Hunter-Lab	67.1764, -13.6469, -2.8598

Details

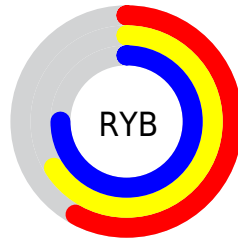
The Hex color **93BAC0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09993**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CAF2F8**, and **5F858B** is the 20% darker color. If you saturate the color by 10%, you get **80B7C0**, and if you desaturate by 10%, it is **A6BDC0**.

Distribution



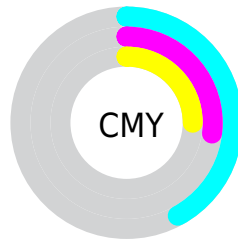
- Red (58%)
- Green (73%)
- Blue (75%)



- Red (58%)
- Yellow (66%)
- Blue (75%)



- Cyan (23%)
- Magenta (3%)
- Yellow (0%)
- Black (25%)



- Cyan (42%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93BAC0 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 93BAC0 by changing the saturation by 10% instead.

 93BAC0

 93BAC0

FFFFFF

 799FA5

 CAF2F8

 5F858B

 E6FFFF

 466C71

 2E5359

 163C41

 00262B

 001217

 000000

 93BAC0

 93BAC0

80B7C0

A6BDC0

6DB5C0

B9BFC0

59B2C0

CDC2C0

46B0C0

E0C4C0

33ADC0

F3C7C0

20ABC0

FFC9C0

0DA8C0

FFCCC0

00A6C0

FFCEC0

FFD1C0

Harmonies

Analogous

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



96BBB4



93BAC0



99B8C9

Triad

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



93BAC0



C5ACBF



BCB39A

Complementary

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



93BAC0



C09993

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.



C8AE9D



93BAC0



CDABB3

Square

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



93BAC0



B7B0C8



CEABA6



AEB69E

Rectangle

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



93BAC0



A2B5CC



CEABA6



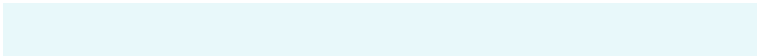
C1B19A

Sweetspot

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



93BAC0



E8F8FA



93C099



737C7D



FCFCFC



7D7D7D

Same Dimension

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



93BAC0



B4F1FA



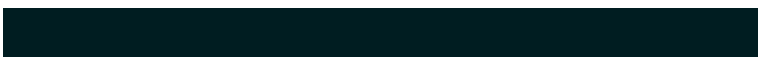
93A3C0



576061



008BA1



001D21

Inverse Universe

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



C093BA



FAB4F1



C0B093



615760



A1008B



21001D

Previews

White Background



This preview shows how the Hex color 93BAC0 looks on a white background.

Color Contrast Check

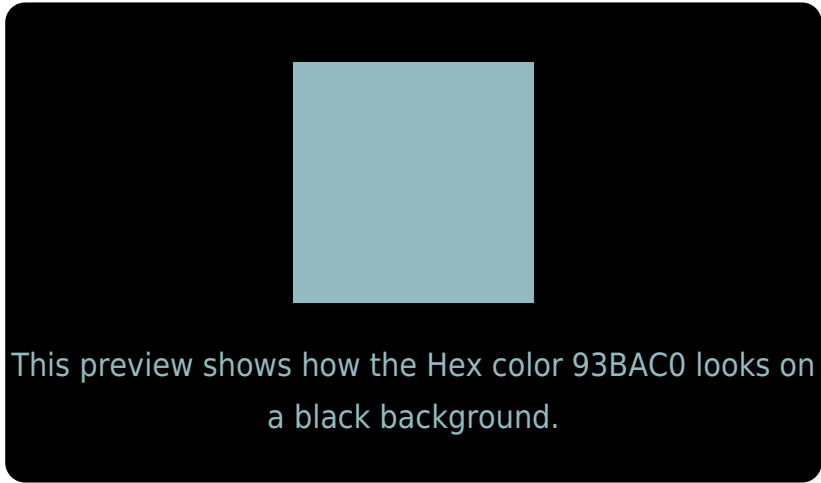
Large Text (above 18pt) WCAG AA × Fail

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

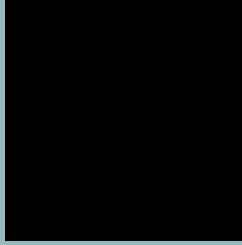
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

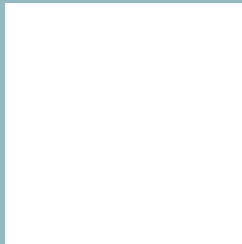
Any Text WCAG AAA ✓ Pass

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

Hex 93BAC0 Background



This preview shows how black text looks on a background with the Hex color 93BAC0.

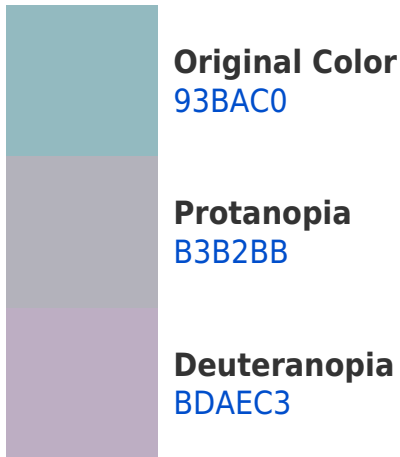


This preview shows how white text looks on a background with the Hex color 93BAC0.

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](#).

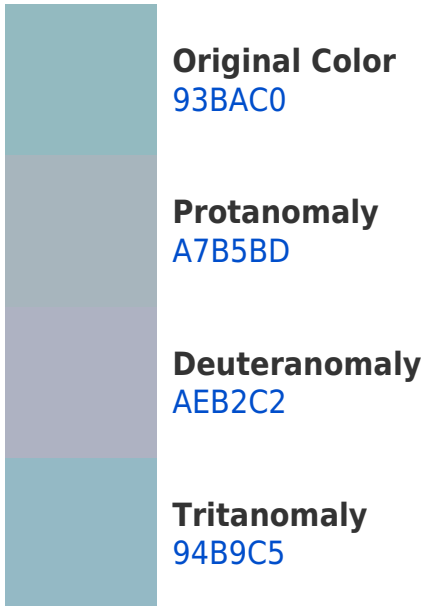
Dichromacy



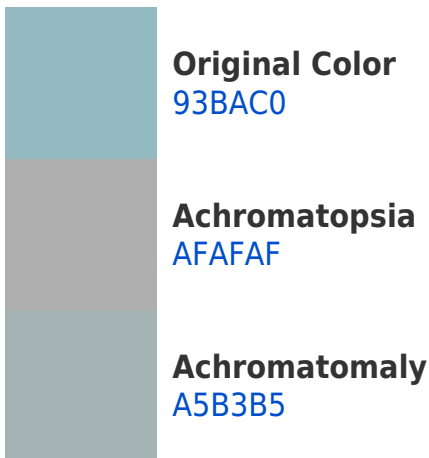


Tritanopia
95B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93BAC0 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 #93BAC0 looks like.

```
.text, #text, p{  
    color:#93BAC0  
}
```

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 #93BAC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93BAC0
}
```

Border

The CSS property to change the border of an element to Hex 93BAC0 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
#93BAC0 }
```

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

```
.border{ border-color:#93BAC0 }
```

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

Here you see how a box with a 4 pixel #93BAC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93BAC0; -webkit-box-shadow:4px 4px  
4px 4px #93BAC0; box-shadow:4px 4px 4px  
4px #93BAC0 }
```

Background

The CSS property to change the background color of an element to Hex 93BAC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93BAC0 }
```

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

```
.background{ background-color:#93BAC0 }
```

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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