

Converting Colors

Hex(93B5BC)

Have a look what the booklet for
Hex(93B5BC) contains.

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Color

Hex(93B5BC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 93B5BC |
| RGB | 147, 181, 188 |
| RGB Percent | 58%, 71%, 74% |
| CMY | 0.4235, 0.2902, 0.2627 |
| CMYK | 0.22, 0.04, 0.00, 0.26 |
| HSL | 190°, 23%, 66% |
| HSV | 190°, 22%, 74% |
| XYZ | 37.6336, 42.8816, 53.8704 |
| YIQ | 171.6320, -22.5110, -5.0310 |

Conversions

Conversions Part 2

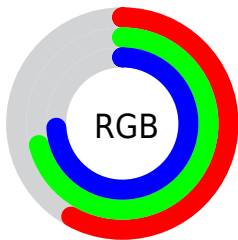
| Format | Color |
|-------------------------------------|--|
| RYB | 147, 166, 188 |
| Decimal | 9680316 |
| CIELab | 71.47, -9.89, -7.36 |
| CIELCh | 71, 12.332, 216.672 |
| Yxy | 42.8816, 0.2800, 0.3191 |
| Android (android.graphics.Color) | 4287870396 (0xFF93B5BC) |
| YUV | 171.6320, 8.0694, -21.6023 |
| Hunter-Lab | 65.4841, -12.0134, -2.9360 |

Details

The Hex color **93B5BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BC9A93**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CAEDF4**, and **5F8087** is the 20% darker color. If you saturate the color by 10%, you get **80B2BC**, and if you desaturate by 10%, it is **A6B8BC**.

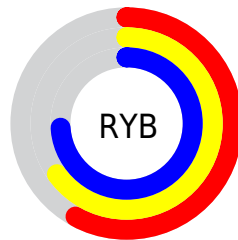
Distribution



Red (58%)

Green (71%)

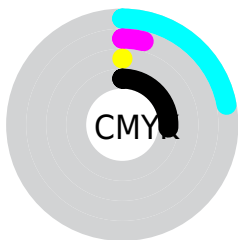
Blue (74%)



Red (58%)

Yellow (65%)

Blue (74%)

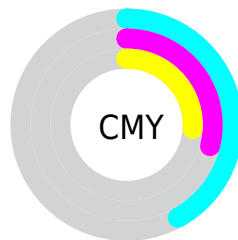


Cyan (22%)

Magenta (4%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (29%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93B5BC 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 93B5BC by changing the saturation by 10% instead.

 93B5BC

 93B5BC

FFFFFF

 799AA1

 CAEDF4

 5F8087

 E6FFFF

 47676E

 2F4F55

 17383E

 002328

 000B14

 000000

 93B5BC

 93B5BC

80B2BC

A6B8BC

6DAFBC

B9BBBC

5BABBC

CBBFBC

48A8BC

DEC2BC

35A5BC

F1C5BC

22A2BC

FFC8BC

0F9FBC

FFCBBC

009CBC

FFCFBC

FFD2BC

Harmonies

Analogous

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



94B6B1



93B5BC



9AB3C3

Triad

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



93B5BC



C0A8B8



B6AF99

Complementary

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



93B5BC



BC9A93

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.



C0AB9B



93B5BC



C7A7AD

Square

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



93B5BC



B4ABC1



C7A9A2



A9B29D

Rectangle

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



93B5BC



A2B0C5



C7A9A2



BAAE99

Sweetspot

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



93B5BC



E4F2F5



93BC9A



71797A



FAFAFA



7A7A7A

Same Dimension

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



93B5BC



B5EAF5



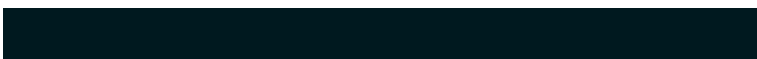
93A1BC



555D5E



00839E



00191F

Inverse Universe

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



BC93B5



F5B5EA



BCAE93



5E555D



9E0083



1F0019

Previews

White Background



This preview shows how the Hex color 93B5BC looks on a white background.

Color Contrast Check

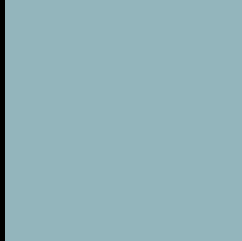
Large Text (above 18pt) WCAG AA × Fail

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 93B5BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

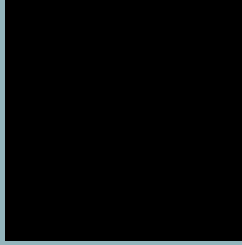
Any Text WCAG AA ✓ Pass

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 93B5BC Background



This preview shows how black text looks on a background with the Hex color 93B5BC.

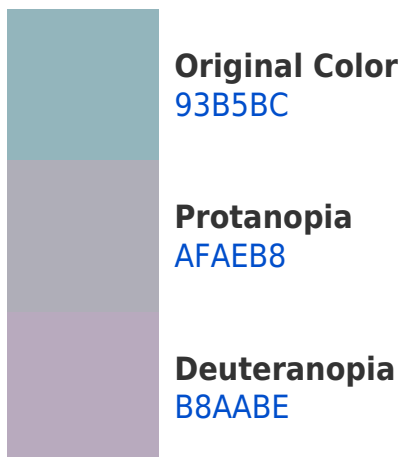


This preview shows how white text looks on a background with the Hex color 93B5BC.

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](#).

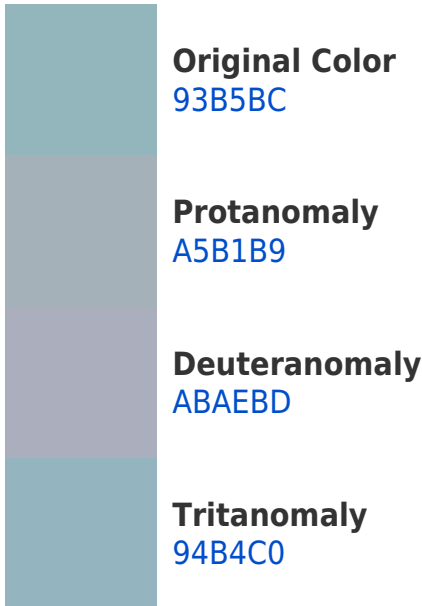
Dichromacy



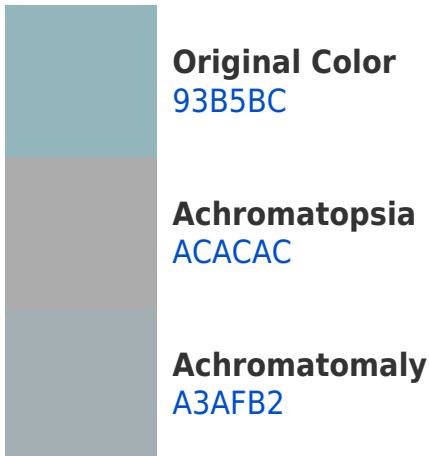


Tritanopia
94B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93B5BC 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 #93B5BC looks like.

```
.text, #text, p{  
    color:#93B5BC  
}
```

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 #93B5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93B5BC
}
```

Border

The CSS property to change the border of an element to Hex 93B5BC 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
#93B5BC }
```

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

```
.border{ border-color:#93B5BC }
```

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

Here you see how a box with a 4 pixel #93B5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93B5BC; -webkit-box-shadow:4px 4px  
4px 4px #93B5BC; box-shadow:4px 4px 4px  
4px #93B5BC }
```

Background

The CSS property to change the background color of an element to Hex 93B5BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93B5BC }
```

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

```
.background{ background-color:#93B5BC }
```

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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