

Converting Colors

Hex(93B3BC)

Have a look what the booklet for
Hex(93B3BC) contains.

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Color

Hex(93B3BC)

Conversions

Conversions Part 1

Format	Color
Hex	93B3BC
RGB	147, 179, 188
RGB Percent	58%, 70%, 74%
CMY	0.4235, 0.2980, 0.2627
CMYK	0.22, 0.05, 0.00, 0.26
HSL	193°, 23%, 66%
HSV	193°, 22%, 74%
XYZ	37.2298, 42.0741, 53.7358
YIQ	170.4580, -21.9610, -3.9850

Conversions

Conversions Part 2

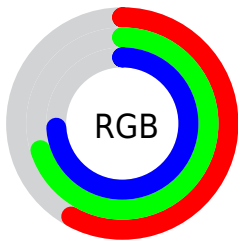
Format	Color
RYB	147, 165, 188
Decimal	9679804
CIELab	70.92, -8.83, -8.19
CIELCh	71, 12.038, 222.842
Yxy	42.0741, 0.2798, 0.3163
Android (android.graphics.Color)	4287869884 (0xFF93B3BC)
YUV	170.4580, 8.6482, -20.5727
Hunter-Lab	64.8645, -11.0606, -3.7125

Details

The Hex color **93B3BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BC9C93**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CAEBF4**, and **5F7E87** is the 20% darker color. If you saturate the color by 10%, you get **80AFBC**, and if you desaturate by 10%, it is **A6B7BC**.

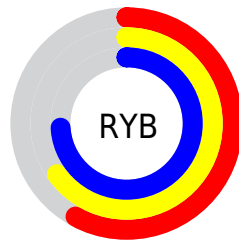
Distribution



Red (58%)

Green (70%)

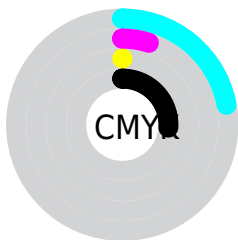
Blue (74%)



Red (58%)

Yellow (65%)

Blue (74%)

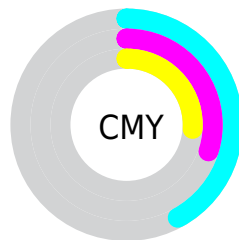


Cyan (22%)

Magenta (5%)

Yellow (0%)

Black (26%)



Cyan (42%)

Magenta (30%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93B3BC 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 93B3BC by changing the saturation by 10% instead.

 93B3BC

 93B3BC

FFFFFF

 7998A1

 CAEBF4

 5F7E87

 E6FFFF

 47656E

 2F4D55

 18373E

 002128

 000714

 000000

 93B3BC

 93B3BC

 80AFBC

 A6B7BC

 6DABBC

 B9BBBC

 5BA7BC

 CBBFBC

 48A2BC

 DEC4BC

 359EBC

 F1C8BC

 229ABC

 FFCCBC

 0F96BC

 FFD0BC

 0093BC

 FFD4BC

 FFD8BC

Harmonies

Analogous

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



93B4B2



93B3BC



9BB0C2

Triad

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



93B3BC



C0A7B4



B2AE98

Complementary

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



93B3BC



BC9C93

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.



BDAB99



93B3BC



C5A6A9

Square

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



93B3BC



B5A9BE



C4A89F



A5B29D

Rectangle

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



93B3BC



A3AEC3



C4A89F



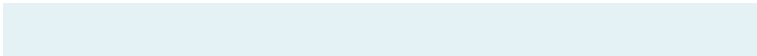
B6AD98

Sweetspot

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



93B3BC



E4F1F5



93BC9C



71787A



FAFAFA



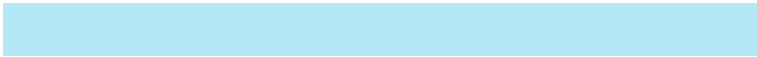
7A7A7A

Same Dimension

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



93B3BC



B5E7F5



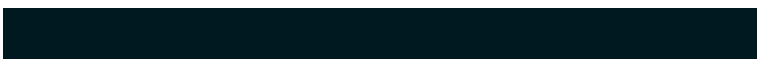
939FBC



555C5E



007B9E



00181F

Inverse Universe

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



BC93B3



F5B5E7



BCB093



5E555C



9E007B



1F0018

Previews

White Background



This preview shows how the Hex color 93B3BC looks on a white background.

Color Contrast Check

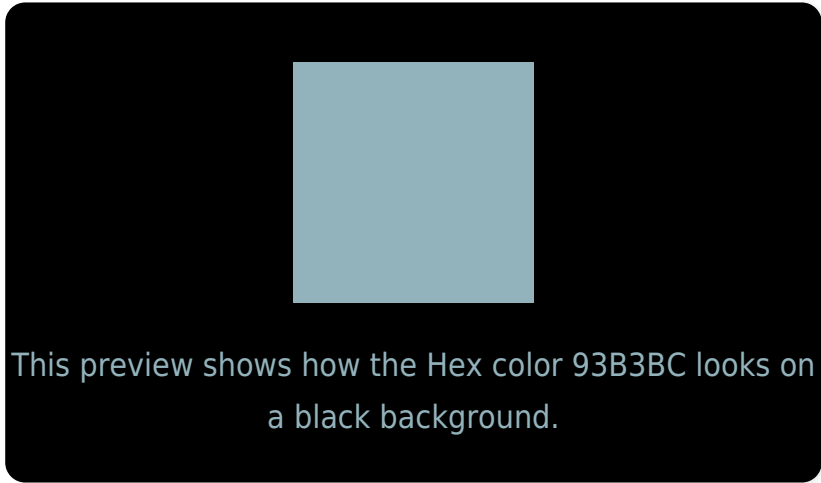
Large Text (above 18pt) WCAG AA × Fail

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

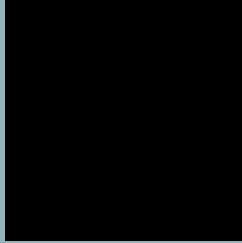
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

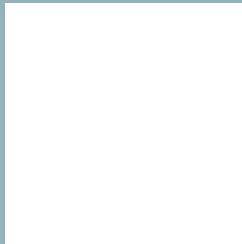
Any Text WCAG AAA ✓ Pass

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

Hex 93B3BC Background



This preview shows how black text looks on a background with the Hex color 93B3BC.



This preview shows how white text looks on a background with the Hex color 93B3BC.

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](#).

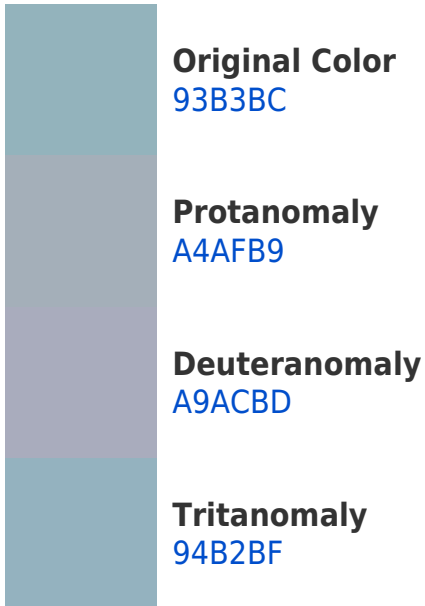
Dichromacy



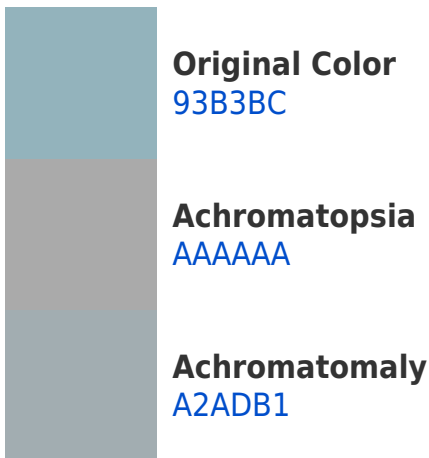


Tritanopia
94B2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93B3BC 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 #93B3BC looks like.

```
.text, #text, p{  
    color:#93B3BC  
}
```

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 #93B3BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93B3BC }  
}
```

Border

The CSS property to change the border of an element to Hex 93B3BC 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 #93B3BC }  
}
```

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

```
.border{ border-color:#93B3BC }
```

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

Here you see how a box with a 4 pixel #93B3BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93B3BC; -webkit-box-shadow:4px 4px  
4px 4px #93B3BC; box-shadow:4px 4px 4px  
4px #93B3BC }
```

Background

The CSS property to change the background color of an element to Hex 93B3BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93B3BC }
```

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

```
.background{ background-color:#93B3BC }
```

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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