

Converting Colors

Hex(93B7C1)

Have a look what the booklet for
Hex(93B7C1) contains.

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Color

Hex(93B7C1)

Conversions

Conversions Part 1

Format	Color
Hex	93B7C1
RGB	147, 183, 193
RGB Percent	58%, 72%, 76%
CMY	0.4235, 0.2824, 0.2431
CMYK	0.24, 0.05, 0.00, 0.24
HSL	193°, 27%, 67%
HSV	193°, 24%, 76%
XYZ	38.5917, 43.9203, 56.8955
YIQ	173.3760, -24.6660, -4.5220

Conversions

Conversions Part 2

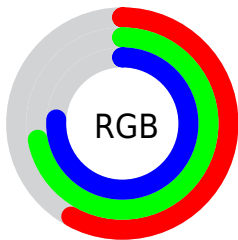
Format	Color
RYB	147, 167, 193
Decimal	9680833
CIELab	72.18, -9.82, -9.06
CIElCh	72, 13.364, 222.705
Yxy	43.9203, 0.2768, 0.3150
Android (android.graphics.Color)	4287870913 (0xFF93B7C1)
YUV	173.3760, 9.6746, -23.1318
Hunter-Lab	66.2724, -12.0325, -4.5104

Details

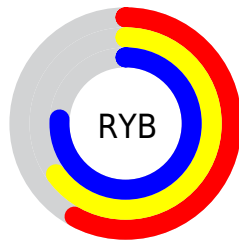
The Hex color **93B7C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C19D93**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CAEFF9**, and **5F828C** is the 20% darker color. If you saturate the color by 10%, you get **80B3C1**, and if you desaturate by 10%, it is **A6BBC1**.

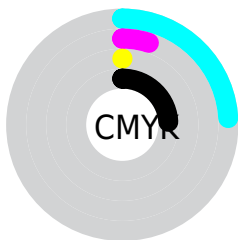
Distribution



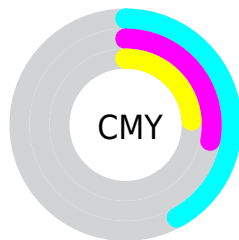
- Red (58%)
- Green (72%)
- Blue (76%)



- Red (58%)
- Yellow (65%)
- Blue (76%)



- Cyan (24%)
- Magenta (5%)
- Yellow (0%)
- Black (24%)



- Cyan (42%)
- Magenta (28%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93B7C1 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 93B7C1 by changing the saturation by 10% instead.

■ 93B7C1

■ 93B7C1

FFFFFF

■ 799CA6

■ CAEFF9

■ 5F828C

■ E6FFFF

■ 466972

■ 2E515A

■ 163A42

■ 00242C

■ 000F18

■ 000000

■ 93B7C1

■ 93B7C1

80B3C1

A6BBC1

6CAFC1

BABFC1

59AAC1

CDC4C1

46A6C1

E0C8C1

33A2C1

F4CCC1

1F9EC1

FFD0C1

0C9AC1

FFD4C1

0097C1

FFD9C1

FFDDC1

Harmonies

Analogous

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



93B8B6



93B7C1



9CB4C8

Triad

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



93B7C1



C5A9B8



B5B299

Complementary

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



93B7C1



C19D93

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.



C2AE9A



93B7C1



CBA9AC

Square

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



93B7C1



BAACC3



C9AAA1



A7B59F

Rectangle

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



93B7C1



A5B2C9



C9AAA1



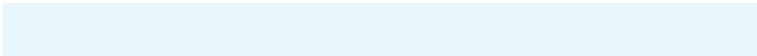
BAB099

Sweetspot

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



93B7C1



E8F6FA



93C19D



737B7D



FCFCFC



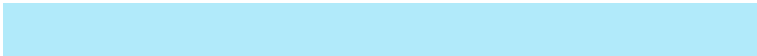
7D7D7D

Same Dimension

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



93B7C1



B1EAFA



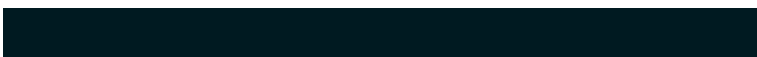
93A0C1



575F61



007EA1



001A21

Inverse Universe

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



C193B7



FAB1EA



C1B493



61575F



A1007E



21001A

Previews

White Background



This preview shows how the Hex color 93B7C1 looks on a white background.

Color Contrast Check

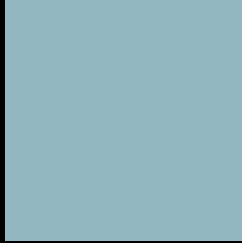
Large Text (above 18pt) WCAG AA × Fail

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 93B7C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

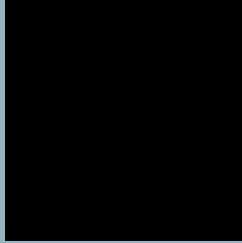
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

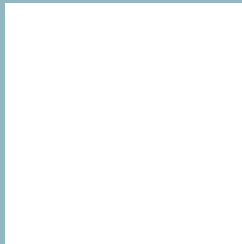
Any Text WCAG AAA ✓ Pass

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

Hex 93B7C1 Background



This preview shows how black text looks on a background with the Hex color 93B7C1.

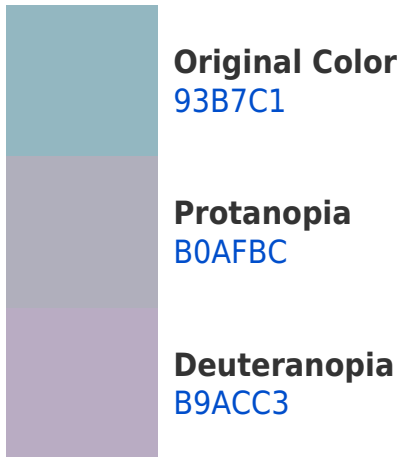


This preview shows how white text looks on a background with the Hex color 93B7C1.

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](#).

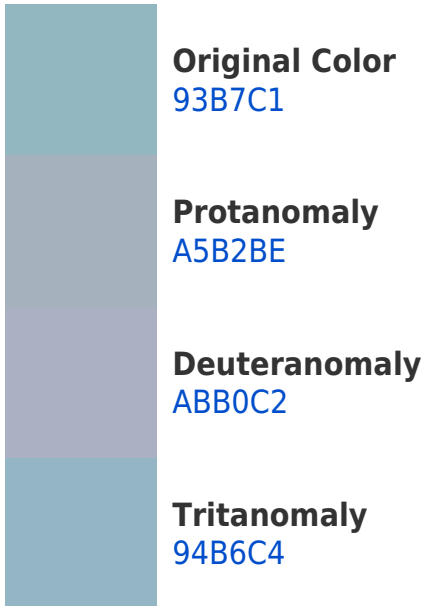
Dichromacy



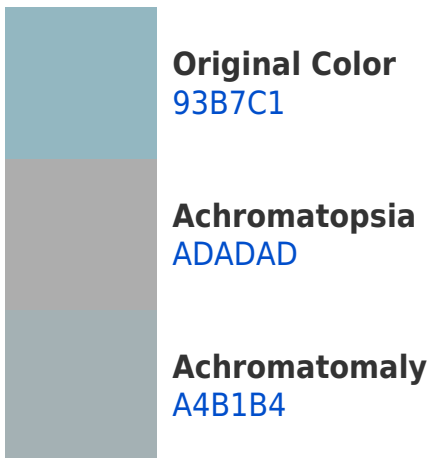


Tritanopia
94B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93B7C1 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 #93B7C1 looks like.

```
.text, #text, p{  
    color:#93B7C1  
}
```

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 #93B7C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93B7C1
}
```

Border

The CSS property to change the border of an element to Hex 93B7C1 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
#93B7C1 }
```

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

```
.border{ border-color:#93B7C1 }
```

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

Here you see how a box with a 4 pixel #93B7C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93B7C1; -webkit-box-shadow:4px 4px  
4px 4px #93B7C1; box-shadow:4px 4px 4px  
4px #93B7C1 }
```

Background

The CSS property to change the background color of an element to Hex 93B7C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93B7C1 }
```

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

```
.background{ background-color:#93B7C1 }
```

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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