

Converting Colors

Hex(93BCC8)

Have a look what the booklet for
Hex(93BCC8) contains.

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Color

Hex(93BCC8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 93BCC8 |
| RGB | 147, 188, 200 |
| RGB Percent | 58%, 74%, 78% |
| CMY | 0.4235, 0.2627, 0.2157 |
| CMYK | 0.27, 0.06, 0.00, 0.22 |
| HSL | 194°, 33%, 68% |
| HSV | 194°, 27%, 78% |
| XYZ | 40.4412, 46.3396, 61.4565 |
| YIQ | 177.1090, -28.2880, -4.9600 |

Conversions

Conversions Part 2

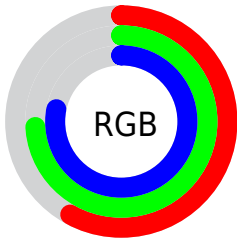
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 147, 170, 200 |
| Decimal | 9682120 |
| CIE Lab | 73.77, -10.85, -10.52 |
| CIE LCh | 74, 15.112, 224.099 |
| Yxy | 46.3396, 0.2728, 0.3126 |
| Android (android.graphics.Color) | 4287872200 (0xFF93BCC8) |
| YUV | 177.1090, 11.2853, -26.4056 |
| Hunter-Lab | 68.0732, -13.0842, -5.8758 |

Details

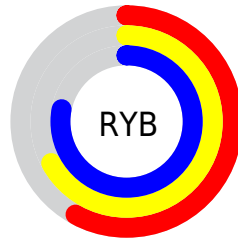
The Hex color **93BCC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C89F93**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CAF4FF**, and **5F8792** is the 20% darker color. If you saturate the color by 10%, you get **7FB7C8**, and if you desaturate by 10%, it is **A7C1C8**.

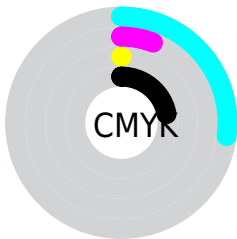
Distribution



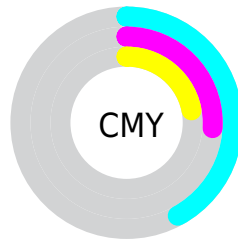
- Red (58%)
- Green (74%)
- Blue (78%)



- Red (58%)
- Yellow (67%)
- Blue (78%)



- Cyan (27%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (42%)
- Magenta (26%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93BCC8 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 93BCC8 by changing the saturation by 10% instead.

 93BCC8

 93BCC8

FFFFFF

 79A1AD

 CAF4FF


 5F8792

 E7FFFF

 466D78

 2D5560

 133E48

 002831

 00141D

 000000

 93BCC8

 93BCC8

7FB7C8

A7C1C8

6BB3C8

BBC5C8

57AEC8

CFCAC8

43AAC8

E3CEC8

2FA5C8

F7D3C8

1BA1C8

FFD7C8

079CC8

FFDCC8

009BC8

FFE0C8

FFE5C8

Harmonies

Analogous

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



92BDBB



93BCC8



9EB9CF

Triad

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



93BCC8



CDADBD



B9B69A

Complementary

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



93BCC8



C89F93

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.



C7B29B



93BCC8



D3ACAF

Square

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



93BCC8



C0B0C9



D1AEA3



AABAA1

Rectangle

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



93BCC8



A9B6D1



D1AEA3



BFB59A

Sweetspot

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



93BCC8



EBFAFF



93C89E



737D80



000000



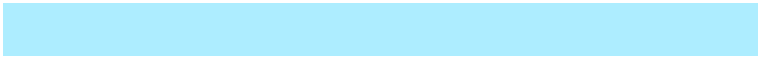
808080

Same Dimension

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



93BCC8



ADEDFE



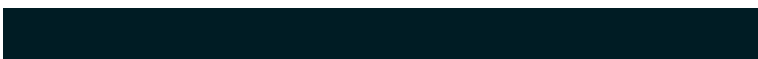
93A2C8



5A6163



007EA3



001C24

Inverse Universe

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



C893BC



FFADED



C8B993



635A61



A3007E



24001C

Previews

White Background



This preview shows how the Hex color 93BCC8 looks on a white background.

Color Contrast Check

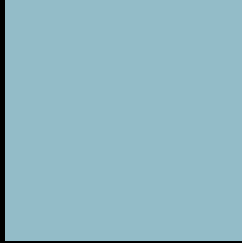
Large Text (above 18pt) WCAG AA × Fail

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 93BCC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

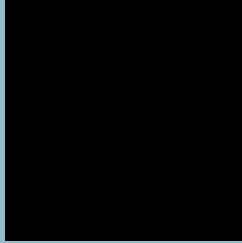
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

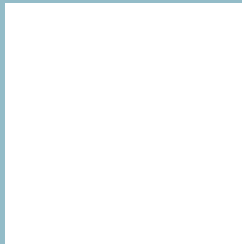
Any Text WCAG AAA ✓ Pass

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

Hex 93BCC8 Background



This preview shows how black text looks on a background with the Hex color 93BCC8.

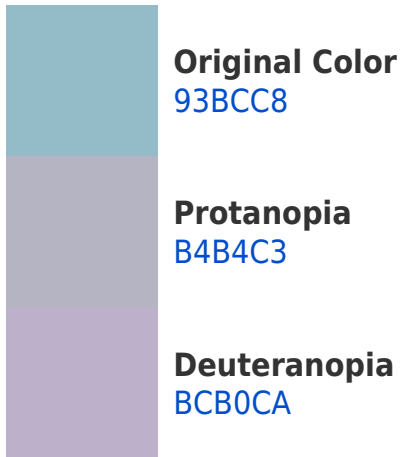


This preview shows how white text looks on a background with the Hex color 93BCC8.

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
94BCCB

Trichromacy



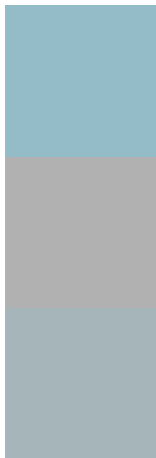
Original Color
93BCC8

Protanomaly
A8B7C5

Deuteranomaly
ADB4C9

Tritanomaly
94BCCA

Monochromacy



Original Color
93BCC8

Achromatopsia
B1B1B1

Achromatomaly
A6B5B9

CSS Examples

Text

The CSS property to change the color of the text to Hex 93BCC8 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 #93BCC8 looks like.

```
.text, #text, p{  
    color:#93BCC8  
}
```

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 #93BCC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93BCC8
}
```

Border

The CSS property to change the border of an element to Hex 93BCC8 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
#93BCC8 }
```

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

```
.border{ border-color:#93BCC8 }
```

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

Here you see how a box with a 4 pixel #93BCC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93BCC8; -webkit-box-shadow:4px 4px  
4px 4px #93BCC8; box-shadow:4px 4px 4px  
4px #93BCC8 }
```

Background

The CSS property to change the background color of an element to Hex 93BCC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93BCC8 }
```

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

```
.background{ background-color:#93BCC8 }
```

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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