

Converting Colors

Hex(93C6BC)

Have a look what the booklet for
Hex(93C6BC) contains.

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Color

Hex(93C6BC)

Conversions

Conversions Part 1

Format	Color
Hex	93C6BC
RGB	147, 198, 188
RGB Percent	58%, 78%, 74%
CMY	0.4235, 0.2235, 0.2627
CMYK	0.26, 0.00, 0.05, 0.22
HSL	168°, 31%, 68%
HSV	168°, 26%, 78%
XYZ	41.3038, 50.2221, 55.0938
YIQ	181.6110, -27.1860, -13.9220

Conversions

Conversions Part 2

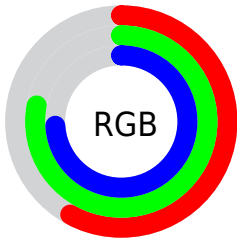
Format	Color
RYB	147, 175, 198
Decimal	9684668
CIELab	76.21, -18.71, -0.40
CIElCh	76, 18.719, 181.215
Yxy	50.2221, 0.2817, 0.3425
Android (android.graphics.Color)	4287874748 (0xFF93C6BC)
YUV	181.6110, 3.1498, -30.3538
Hunter-Lab	70.8675, -19.9828, 3.5140

Details

The Hex color **93C6BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6939D**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CAFFF4**, and **5F9087** is the 20% darker color. If you saturate the color by 10%, you get **7FC6B8**, and if you desaturate by 10%, it is **A7C6C0**.

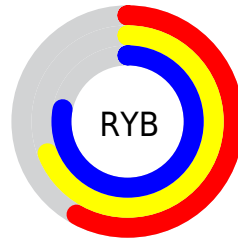
Distribution



Red (58%)

Green (78%)

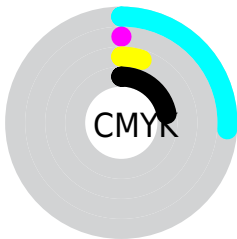
Blue (74%)



Red (58%)

Yellow (69%)

Blue (78%)

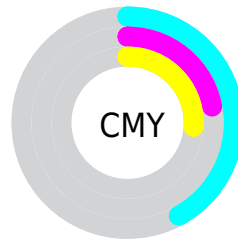


Cyan (26%)

Magenta (0%)

Yellow (5%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93C6BC 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 93C6BC by changing the saturation by 10% instead.

 93C6BC

 93C6BC

FFFFFF

 79ABA1

 CAFFF4

 5F9087

 E7FFFF

 46766E

 2D5D55

 13463E

 002F28

 001C14

 000000

 93C6BC

 93C6BC

 7FC6B8

 A7C6C0

 6BC6B4

 BBC6C4

 58C6B0

 CEC6C8

 44C6AC

 E2C6CC

 30C6A9

 F6C6CF

 1CC6A5

 FFC6D3

 08C6A1

 FFC6D7

 00C69F

 FFC6DB

 FFC6DF

Harmonies

Analogous

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



A2C4AB



93C6BC



8EC5CD

Triad

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



93C6BC



C0B7D9



D8B59E

Complementary

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



93C6BC



C6939D

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.



E0B1AB



93C6BC



D3B2CD

Square

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



93C6BC



A9BDDE



DEB0BC



C9BB9A

Rectangle

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



93C6BC



92C3D6



DEB0BC



DBB4A2

Sweetspot

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



93C6BC



EBFFFB



9DC693



73807D



000000



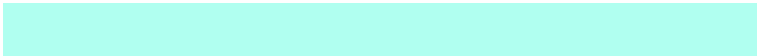
808080

Same Dimension

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



93C6BC



B0FFF0



93B7C6



5A6362



00A383



00241D

Inverse Universe

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



C6939D



FFB0BF



C6A293



635A5B



A30020



240007

Previews

White Background



This preview shows how the Hex color 93C6BC looks on a white background.

Color Contrast Check

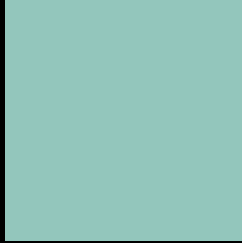
Large Text (above 18pt) WCAG AA × Fail

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 93C6BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

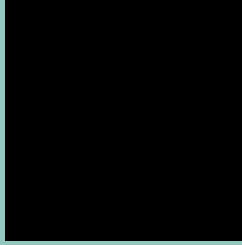
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

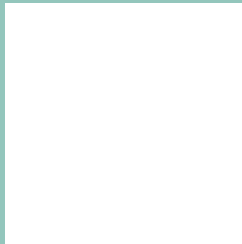
Any Text WCAG AAA ✓ Pass

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

Hex 93C6BC Background



This preview shows how black text looks on a background with the Hex color 93C6BC.



This preview shows how white text looks on a background with the Hex color 93C6BC.

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
98C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93C6BC 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 #93C6BC looks like.

```
.text, #text, p{  
    color:#93C6BC  
}
```

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 #93C6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93C6BC
}
```

Border

The CSS property to change the border of an element to Hex 93C6BC 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
#93C6BC }
```

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

```
.border{ border-color:#93C6BC }
```

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

Here you see how a box with a 4 pixel #93C6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93C6BC; -webkit-box-shadow:4px 4px  
4px 4px #93C6BC; box-shadow:4px 4px 4px  
4px #93C6BC }
```

Background

The CSS property to change the background color of an element to Hex 93C6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93C6BC }
```

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

```
.background{ background-color:#93C6BC }
```

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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