

Converting Colors

Hex(93B9C7)

Have a look what the booklet for
Hex(93B9C7) contains.

Hex(93B9C7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(93B9C7)

Conversions

Conversions Part 1

Format	Color
Hex	93B9C7
RGB	147, 185, 199
RGB Percent	58%, 73%, 78%
CMY	0.4235, 0.2745, 0.2196
CMYK	0.26, 0.07, 0.00, 0.22
HSL	196°, 32%, 68%
HSV	196°, 26%, 78%
XYZ	39.6904, 45.0245, 60.6315
YIQ	175.2340, -27.1420, -3.7020

Conversions

Conversions Part 2

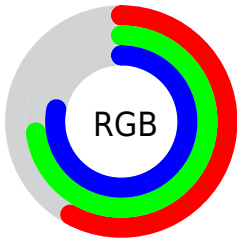
Format	Color
RYB	147, 169, 199
Decimal	9681351
CIELab	72.91, -9.50, -11.25
CIELCh	73, 14.726, 229.829
Yxy	45.0245, 0.2731, 0.3098
Android (android.graphics.Color)	4287871431 (0xFF93B9C7)
YUV	175.2340, 11.7166, -24.7612
Hunter-Lab	67.1003, -11.8413, -6.6040

Details

The Hex color **93B9C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7A193**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CAF1FF**, and **5F8491** is the 20% darker color. If you saturate the color by 10%, you get **7FB4C7**, and if you desaturate by 10%, it is **A7BEC7**.

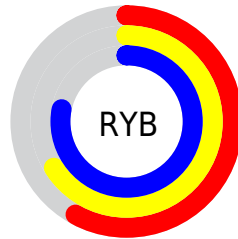
Distribution



Red (58%)

Green (73%)

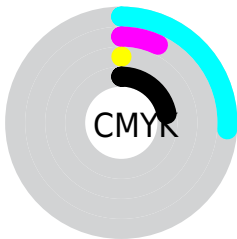
Blue (78%)



Red (58%)

Yellow (66%)

Blue (78%)

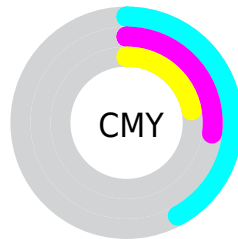


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (27%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93B9C7 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 93B9C7 by changing the saturation by 10% instead.

■ 93B9C7

■ 93B9C7

FFFFFF

■ 799EAC

■ CAF1FF

■ 5F8491

■ E6FFFF

■ 466B77

■ 2D525F

■ 143B47

■ 002631

■ 00111C

■ 000000

■ 93B9C7

■ 93B9C7

 7FB4C7

 A7BEC7

 6BAEC7

 BBC4C7

 57A9C7

 CFC9C7

 43A4C7

 E3CEC7

 309EC7

 F7D4C7

 1C99C7

 FFD9C7

 0893C7

 FFDFC7

 0091C7

 FFE4C7

 FFE9C7

Harmonies

Analogous

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



90BBBC



93B9C7



9FB6CD

Triad

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



93B9C7



CCAAB8



B4B59A

Complementary

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



93B9C7



C7A193

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.



C2B099



93B9C7



D0AAAA

Square

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



93B9C7



C0ADC4



CCAC9F



A5B8A1

Rectangle

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



93B9C7



AAB3CD



CCAC9F



B9B398

Sweetspot

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



93B9C7



EBFAFF



93C7A1



737C80



000000



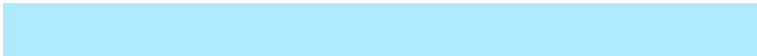
808080

Same Dimension

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



93B9C7



B0EAFB



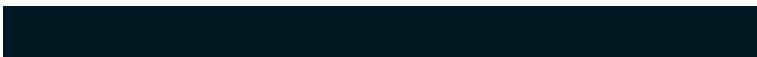
939FC7



5A6163



0077A3



001A24

Inverse Universe

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



C793B9



FFB0EA



C7BB93



635A61



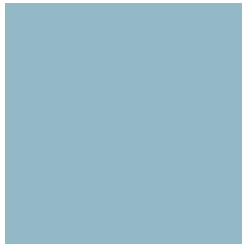
A30077



24001A

Previews

White Background



This preview shows how the Hex color 93B9C7 looks on a white background.

Color Contrast Check

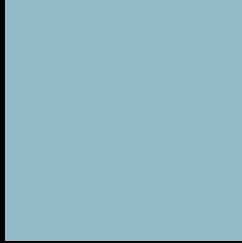
Large Text (above 18pt) WCAG AA × Fail

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 93B9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

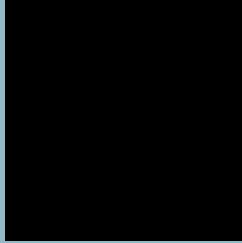
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

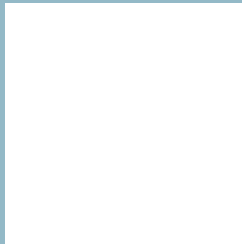
Any Text WCAG AAA ✓ Pass

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

Hex 93B9C7 Background



This preview shows how black text looks on a background with the Hex color 93B9C7.



This preview shows how white text looks on a background with the Hex color 93B9C7.

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](#).

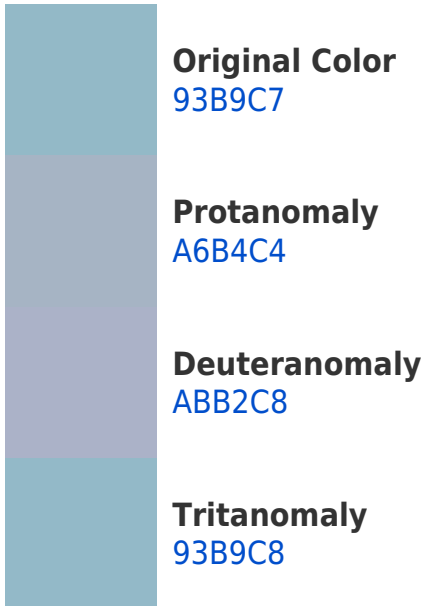
Dichromacy



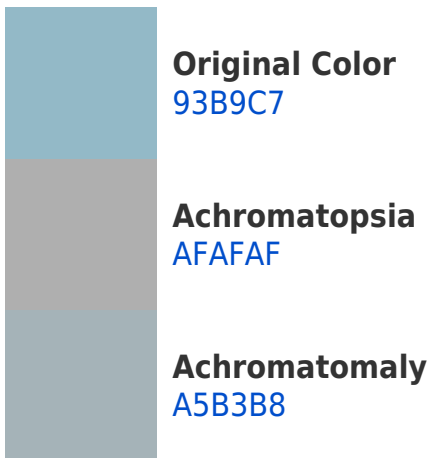


Tritanopia
93B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93B9C7 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 #93B9C7 looks like.

```
.text, #text, p{  
    color:#93B9C7  
}
```

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 #93B9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93B9C7
}
```

Border

The CSS property to change the border of an element to Hex 93B9C7 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
#93B9C7 }
```

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

```
.border{ border-color:#93B9C7 }
```

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

Here you see how a box with a 4 pixel #93B9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93B9C7; -webkit-box-shadow:4px 4px  
4px 4px #93B9C7; box-shadow:4px 4px 4px  
4px #93B9C7 }
```

Background

The CSS property to change the background color of an element to Hex 93B9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93B9C7 }
```

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

```
.background{ background-color:#93B9C7 }
```

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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