

Converting Colors

Hex(93C9CC)

Have a look what the booklet for
Hex(93C9CC) contains.

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Color

Hex(93C9CC)

Conversions

Conversions Part 1

Format	Color
Hex	93C9CC
RGB	147, 201, 204
RGB Percent	58%, 79%, 80%
CMY	0.4235, 0.2118, 0.2000
CMYK	0.28, 0.01, 0.00, 0.20
HSL	183°, 36%, 69%
HSV	183°, 28%, 80%
XYZ	43.8183, 52.3360, 64.9191
YIQ	185.1960, -33.1470, -10.5150

Conversions

Conversions Part 2

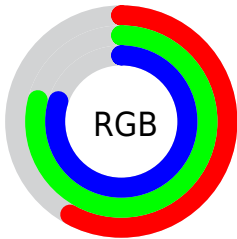
Format	Color
RYB	147, 175, 204
Decimal	9685452
CIELab	77.48, -16.68, -7.16
CIElCh	77, 18.151, 203.225
Yxy	52.3360, 0.2720, 0.3249
Android (android.graphics.Color)	4287875532 (0xFF93C9CC)
YUV	185.1960, 9.2704, -33.4979
Hunter-Lab	72.3436, -18.4843, -2.5647

Details

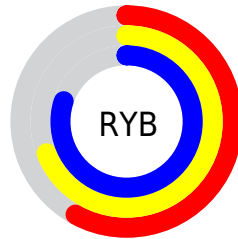
The Hex color **93C9CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC9693**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **CAFFFF**, and **5E9396** is the 20% darker color. If you saturate the color by 10%, you get **7FC8CC**, and if you desaturate by 10%, it is **A7CACC**.

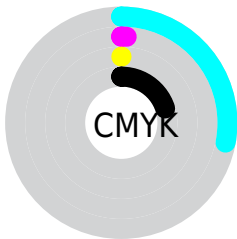
Distribution



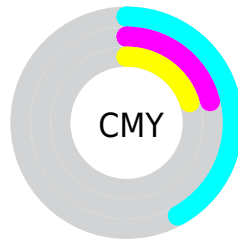
- Red (58%)
- Green (79%)
- Blue (80%)



- Red (58%)
- Yellow (69%)
- Blue (80%)



- Cyan (28%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (42%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93C9CC 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 93C9CC by changing the saturation by 10% instead.

 93C9CC

 93C9CC

FFFFFF

 78AEB1

 CAFFFF

 5E9396

 E7FFFF

 44797C

 2B6063

 0D484B

 003235

 001D20

 000007

 000000

 93C9CC

 93C9CC

 7FC8CC

 A7CACC

 6AC7CC

 BCCBCC

 56C6CC

 D0CCCC

 41C5CC

 E5CDCC

 2DC4CC

 F9CECC

 19C3CC

 FFCFCC

 04C1CC

 FFD1CC

 00C1CC

 FFD2CC

 FFD3CC

Harmonies

Analogous

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



9BC9BB



93C9CC



98C7DA

Triad

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



93C9CC



D2B7D4



D1BD9E

Complementary

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



93C9CC



CC9693

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.



DEB8A5



93C9CC



DFB4C4

Square

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



93C9CC



BEBEDE



E3B4B3



BFC2A0

Rectangle

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



93C9CC



A2C4DF



E3B4B3



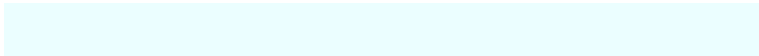
D6BBA0

Sweetspot

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



93C9CC



EBFEFF



93CC96



737F80



000000



808080

Same Dimension

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



93C9CC



A8FAFF



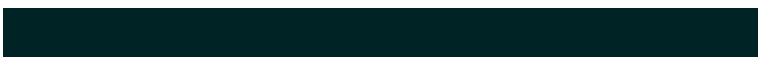
93ADCC



5C6566



009DA6



002426

Inverse Universe

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



CC93C9



FFA8FA



CCB293



665C65



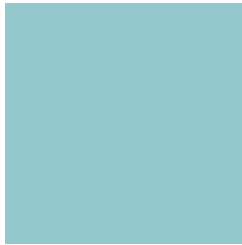
A6009D



260024

Previews

White Background



This preview shows how the Hex color 93C9CC looks on a white background.

Color Contrast Check

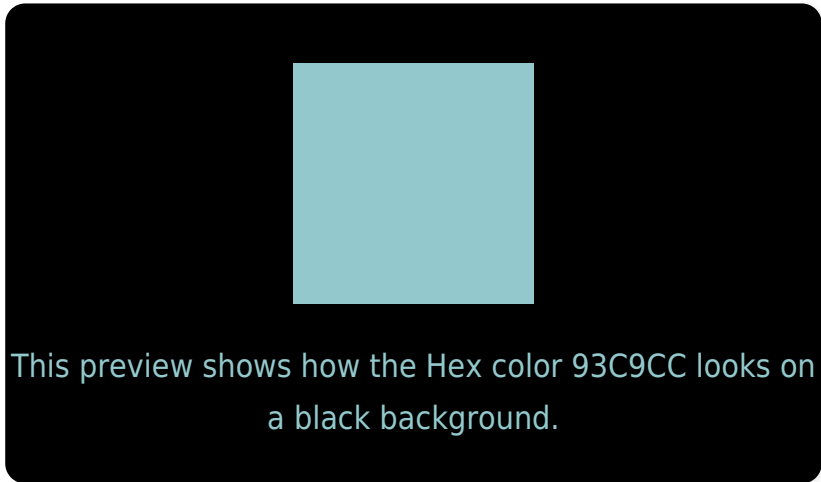
Large Text (above 18pt) WCAG AA × Fail

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

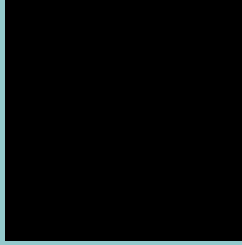
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

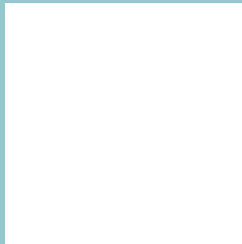
Any Text WCAG AAA ✓ Pass

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

Hex 93C9CC Background



This preview shows how black text looks on a background with the Hex color 93C9CC.

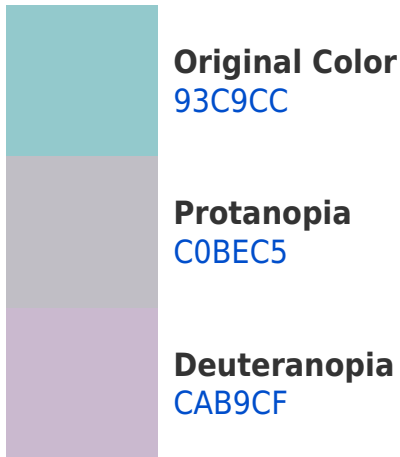


This preview shows how white text looks on a background with the Hex color 93C9CC.

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
96C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93C9CC 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 #93C9CC looks like.

```
.text, #text, p{  
    color:#93C9CC  
}
```

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 #93C9CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93C9CC  
}
```

Border

The CSS property to change the border of an element to Hex 93C9CC 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  
#93C9CC }
```

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

```
.border{ border-color:#93C9CC }
```

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

Here you see how a box with a 4 pixel #93C9CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93C9CC; -webkit-box-shadow:4px 4px  
4px 4px #93C9CC; box-shadow:4px 4px 4px  
4px #93C9CC }
```

Background

The CSS property to change the background color of an element to Hex 93C9CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93C9CC }
```

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

```
.background{ background-color:#93C9CC }
```

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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