

Converting Colors

Hex(93CBC3)

Have a look what the booklet for
Hex(93CBC3) contains.

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Color

Hex(93CBC3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 93CBC3 |
| RGB | 147, 203, 195 |
| RGB Percent | 58%, 80%, 76% |
| CMY | 0.4235, 0.2039, 0.2353 |
| CMYK | 0.28, 0.00, 0.04, 0.20 |
| HSL | 171°, 35%, 69% |
| HSV | 171°, 28%, 80% |
| XYZ | 43.2389, 52.8550, 59.5529 |
| YIQ | 185.3440, -30.8080, -14.3600 |

Conversions

Conversions Part 2

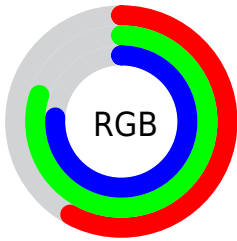
| Format | Color |
|--|--|
| RYB | 147, 177, 203 |
| Decimal | 9685955 |
| CIELab | 77.79, -19.72, -1.85 |
| CIElCh | 78, 19.805, 185.373 |
| Yxy | 52.8550, 0.2778, 0.3396 |
| Android (android.graphics.Color) | 4287876035 (0xFF93CBC3) |
| YUV | 185.3440, 4.7604, -33.6277 |
| Hunter-Lab | 72.7015, -21.0655, 2.3241 |

Details

The Hex color **93CBC3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB939B**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **CAFFFC**, and **5E958D** is the 20% darker color. If you saturate the color by 10%, you get **7FCBC0**, and if you desaturate by 10%, it is **A7CBC6**.

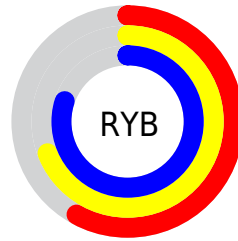
Distribution



Red (58%)

Green (80%)

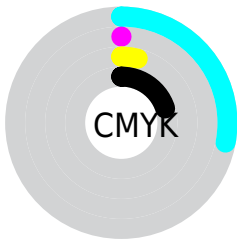
Blue (76%)



Red (58%)

Yellow (69%)

Blue (80%)

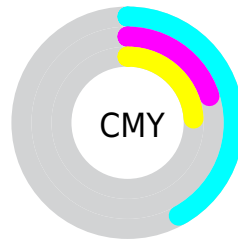


Cyan (28%)

Magenta (0%)

Yellow (4%)

Black (20%)



Cyan (42%)

Magenta (20%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93CBC3 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 93CBC3 by changing the saturation by 10% instead.



93CBC3



93CBC3

FFFFFF



78AFA8



CAFFFC



5E958D



E7FFFF



457B74



2B625B



0F4A44



00332E



001F19



000000



93CBC3



93CBC3

 7FCBC0

 A7CBC6

 6ACBBB

 BCCBC9

 56CBBA

 D0CBCC

 42CBB7

 E4CBCF

 2ECBB5

 F9CBD2

 19CBB2

 FFCBD4

 05CBAF

 FFCBD7

 00CBAE

 FFCBDA

 FFCBDD

Harmonies

Analogous

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



A2C9B0



93CBC3



8FCAD5

Triad

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



93CBC3



C8BADE



DCBA9F

Complementary

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



93CBC3



CB939B

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.



E6B5AC



93CBC3



DBB5D0

Square

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



93CBC3



B0C1E4



E6B3BE



CBC09C

Rectangle

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



93CBC3



95C8DE



E6B3BE



E0B8A3

Sweetspot

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



93CBC3



EBFFFC



9BCB93



73807E



000000



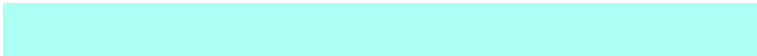
808080

Same Dimension

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



93CBC3



ABFFF3



93B7CB



5C6665



00A68E



002621

Inverse Universe

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



CB939B



FFABB7



CBA793



665C5D



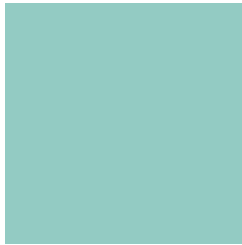
A60018



260005

Previews

White Background



This preview shows how the Hex color 93CBC3 looks on a white background.

Color Contrast Check

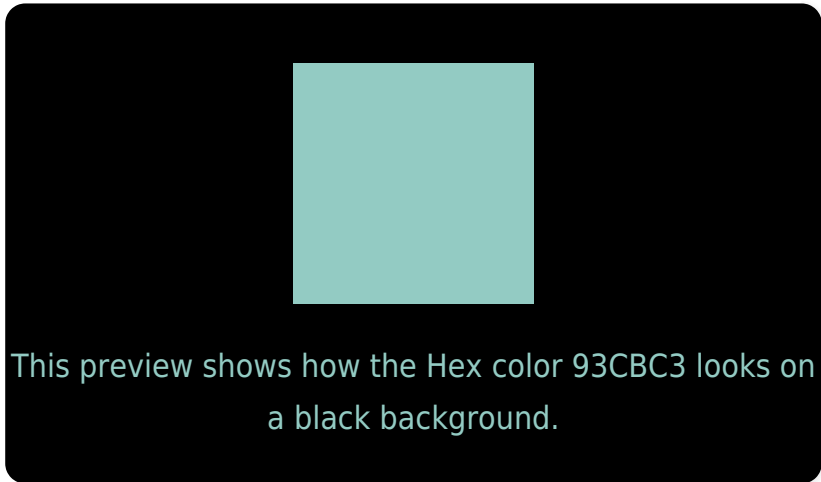
Large Text (above 18pt) WCAG AA × Fail

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

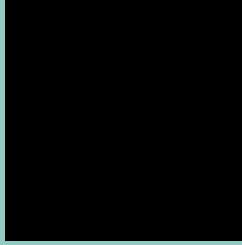
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

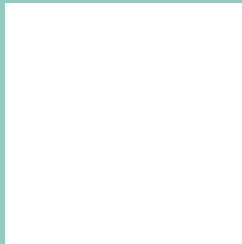
Any Text WCAG AAA ✓ Pass

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

Hex 93CBC3 Background



This preview shows how black text looks on a background with the Hex color 93CBC3.



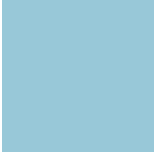
This preview shows how white text looks on a background with the Hex color 93CBC3.

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](#).

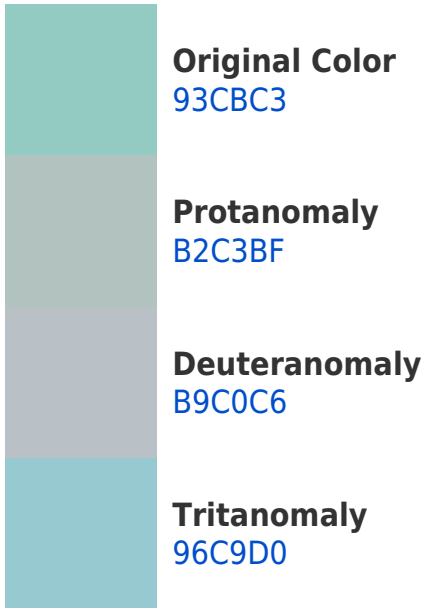
Dichromacy





Tritanopia
98C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93CBC3 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 #93CBC3 looks like.

```
.text, #text, p{  
    color:#93CBC3  
}
```

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 #93CBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93CBC3
}
```

Border

The CSS property to change the border of an element to Hex 93CBC3 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
#93CBC3 }
```

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

```
.border{ border-color:#93CBC3 }
```

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

Here you see how a box with a 4 pixel #93CBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93CBC3; -webkit-box-shadow:4px 4px  
4px 4px #93CBC3; box-shadow:4px 4px 4px  
4px #93CBC3 }
```

Background

The CSS property to change the background color of an element to Hex 93CBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93CBC3 }
```

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

```
.background{ background-color:#93CBC3 }
```

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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