

Converting Colors

Hex(93C1C3)

Have a look what the booklet for
Hex(93C1C3) contains.

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Color

Hex(93C1C3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 93C1C3 |
| RGB | 147, 193, 195 |
| RGB Percent | 58%, 76%, 76% |
| CMY | 0.4235, 0.2431, 0.2353 |
| CMYK | 0.25, 0.01, 0.00, 0.24 |
| HSL | 182°, 29%, 67% |
| HSV | 182°, 25%, 76% |
| XYZ | 40.9529, 48.2831, 58.7909 |
| YIQ | 179.4740, -28.0580, -9.1300 |

Conversions

Conversions Part 2

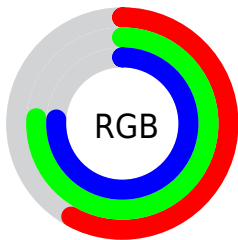
| Format | Color |
|-------------------------------------|--|
| RYB | 147, 170, 195 |
| Decimal | 9683395 |
| CIELab | 75.00, -14.61, -5.96 |
| CIELCh | 75, 15.777, 202.187 |
| Yxy | 48.2831, 0.2767, 0.3262 |
| Android (android.graphics.Color) | 4287873475 (0xFF93C1C3) |
| YUV | 179.4740, 7.6543, -28.4797 |
| Hunter-Lab | 69.4860, -16.3982, -1.5240 |

Details

The Hex color **93C1C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C39593**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **CAFAFC**, and **5F8B8D** is the 20% darker color. If you saturate the color by 10%, you get **80C0C3**, and if you desaturate by 10%, it is **A6C2C3**.

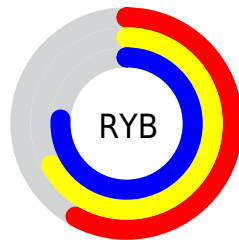
Distribution



Red (58%)

Green (76%)

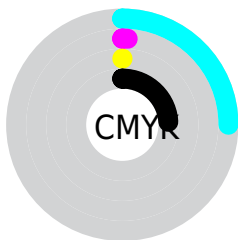
Blue (76%)



Red (58%)

Yellow (67%)

Blue (76%)

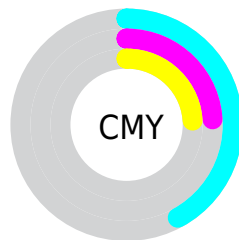


Cyan (25%)

Magenta (1%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (24%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93C1C3 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 93C1C3 by changing the saturation by 10% instead.

 93C1C3

 93C1C3

FFFFFF

 79A6A8

 CAFAFC

 5F8B8D

 E6FFFF

 467274

 2D595B

 134244

 002B2E

 001819

 000000

 93C1C3

 93C1C3

 80C0C3

 A6C2C3

 6CBFC3

 BAC3C3

 59BFC3

 CEC3C3

 45BEC3

 E1C4C3

 31BDC3

 F4C5C3

 1EBCC3

 FFC6C3

 0BBBC3

 FFC7C3

 00BBC3

 FFC8C3

Harmonies

Analogous

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



9AC1B4



93C1C3



97BFCF

Triad

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



93C1C3



C8B2CB



C8B69C

Complementary

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



93C1C3



C39593

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.



D3B2A2



93C1C3



D4AFBD

Square

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



93C1C3



B7B6D3



D8AFAE



B9BB9E

Rectangle

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



93C1C3



9FBDD4



D8AFAE



CCB59D

Sweetspot

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



93C1C3



EBFCFC



93C395



757F80



000000



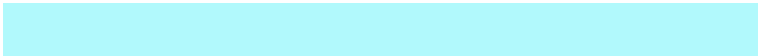
808080

Same Dimension

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



93C1C3



B1F9FC



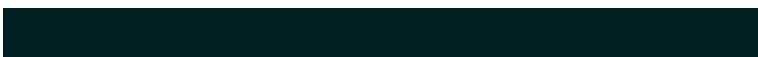
93A9C3



576061



009AA1



002021

Inverse Universe

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



C393C1



FCB1F9



C3AD93



615760



A1009A



210020

Previews

White Background



This preview shows how the Hex color 93C1C3 looks on a white background.

Color Contrast Check

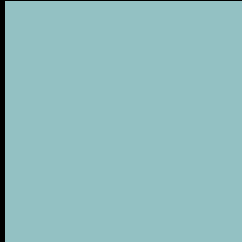
Large Text (above 18pt) WCAG AA × Fail

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 93C1C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

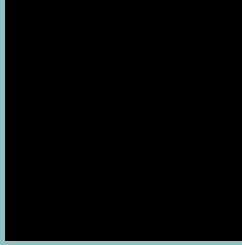
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

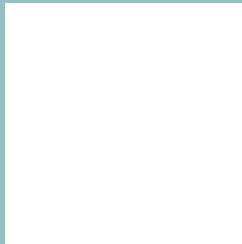
Any Text WCAG AAA ✓ Pass

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

Hex 93C1C3 Background



This preview shows how black text looks on a background with the Hex color 93C1C3.



This preview shows how white text looks on a background with the Hex color 93C1C3.

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](#).

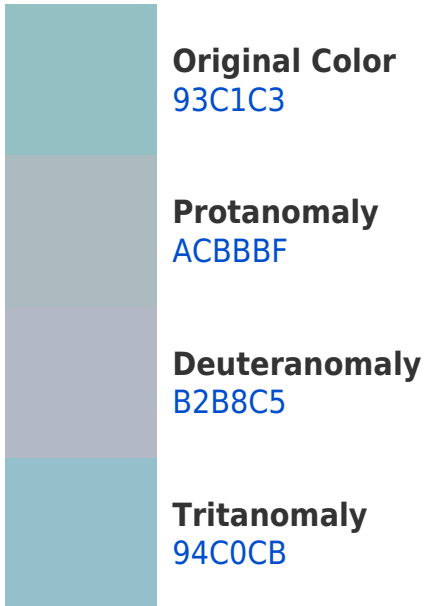
Dichromacy



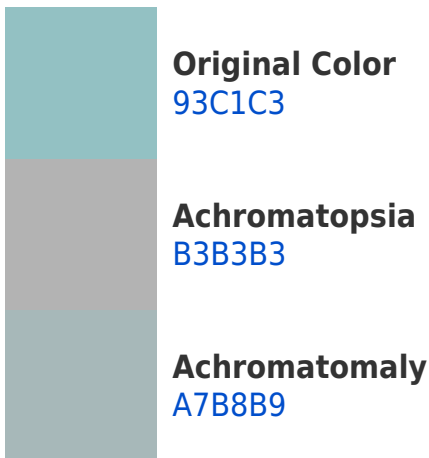


Tritanopia
95BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93C1C3 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 #93C1C3 looks like.

```
.text, #text, p{  
    color:#93C1C3  
}
```

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 #93C1C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93C1C3
}
```

Border

The CSS property to change the border of an element to Hex 93C1C3 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
#93C1C3 }
```

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

```
.border{ border-color:#93C1C3 }
```

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

Here you see how a box with a 4 pixel #93C1C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93C1C3; -webkit-box-shadow:4px 4px  
4px 4px #93C1C3; box-shadow:4px 4px 4px  
4px #93C1C3 }
```

Background

The CSS property to change the background color of an element to Hex 93C1C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93C1C3 }
```

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

```
.background{ background-color:#93C1C3 }
```

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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