

Converting Colors

Hex(93B6C3)

Have a look what the booklet for
Hex(93B6C3) contains.

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Color

Hex(93B6C3)

Conversions

Conversions Part 1

Format	Color
Hex	93B6C3
RGB	147, 182, 195
RGB Percent	58%, 71%, 76%
CMY	0.4235, 0.2863, 0.2353
CMYK	0.25, 0.07, 0.00, 0.24
HSL	196°, 29%, 67%
HSV	196°, 25%, 76%
XYZ	38.6109, 43.5991, 58.0102
YIQ	173.0170, -25.0330, -3.3770

Conversions

Conversions Part 2

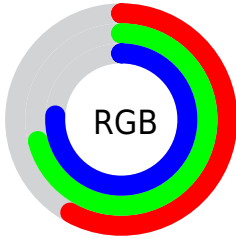
Format	Color
RYB	147, 167, 195
Decimal	9680579
CIELab	71.96, -8.83, -10.48
CIElCh	72, 13.705, 229.884
Yxy	43.5991, 0.2754, 0.3109
Android (android.graphics.Color)	4287870659 (0xFF93B6C3)
YUV	173.0170, 10.8376, -22.8169
Hunter-Lab	66.0296, -11.1737, -5.8684

Details

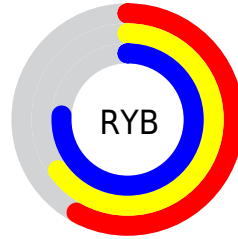
The Hex color **93B6C3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3A093**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **CAEEFC**, and **5F818D** is the 20% darker color. If you saturate the color by 10%, you get **80B1C3**, and if you desaturate by 10%, it is **A6BBC3**.

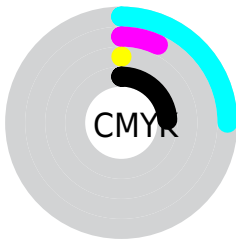
Distribution



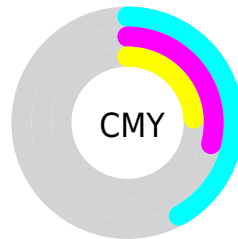
- Red (58%)
- Green (71%)
- Blue (76%)



- Red (58%)
- Yellow (65%)
- Blue (76%)



- Cyan (25%)
- Magenta (7%)
- Yellow (0%)
- Black (24%)



- Cyan (42%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93B6C3 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 93B6C3 by changing the saturation by 10% instead.

■ 93B6C3

■ 93B6C3

FFFFFF

■ 799BA8

■ CAEEFC

■ 5F818D

■ E6FFFF

■ 466874

■ 2E505B

■ 163944

■ 00232E

■ 000E19

■ 000000

■ 93B6C3

■ 93B6C3

80B1C3

A6BBC3

6CABC3

BAC1C3

59A6C3

CEC6C3

45A1C3

E1CBC3

319CC3

F4D0C3

1E96C3

FFD6C3

0B91C3

FFDBC3

008EC3

FFE0C3

FFE6C3

Harmonies

Analogous

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



91B8B8



93B6C3



9EB3C9

Triad

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



93B6C3



C7A8B5



B2B299

Complementary

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



93B6C3



C3A093

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.



BFAE98



93B6C3



CBA8A8

Square

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



93B6C3



BDABC1



C8AA9E



A3B6A0

Rectangle

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



93B6C3



A8B0C9



C8AA9E



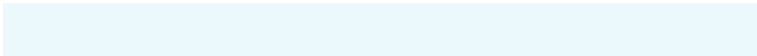
B6B198

Sweetspot

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



93B6C3



EBF8FC



93C3A0



757D80



000000



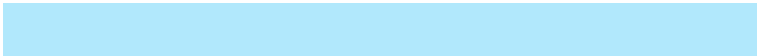
808080

Same Dimension

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



93B6C3



B1E8FC



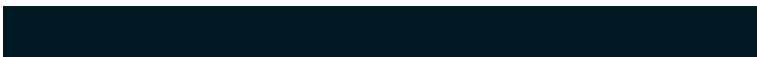
939EC3



575E61



0075A1



001821

Inverse Universe

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



C393B6



FCB1E8



C3B893



61575E



A10075



210018

Previews

White Background



This preview shows how the Hex color 93B6C3 looks on a white background.

Color Contrast Check

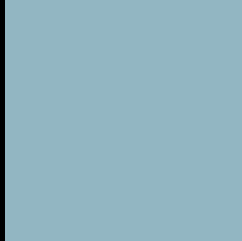
Large Text (above 18pt) WCAG AA × Fail

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 93B6C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

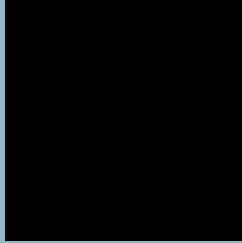
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

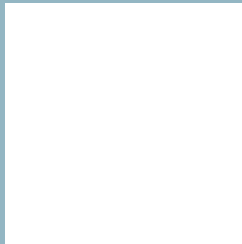
Any Text WCAG AAA ✓ Pass

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

Hex 93B6C3 Background



This preview shows how black text looks on a background with the Hex color 93B6C3.

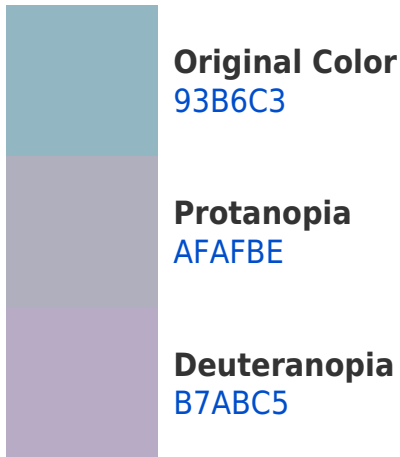


This preview shows how white text looks on a background with the Hex color 93B6C3.

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](#).

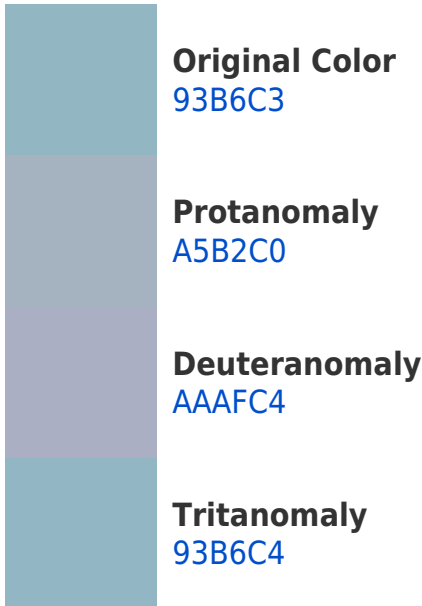
Dichromacy



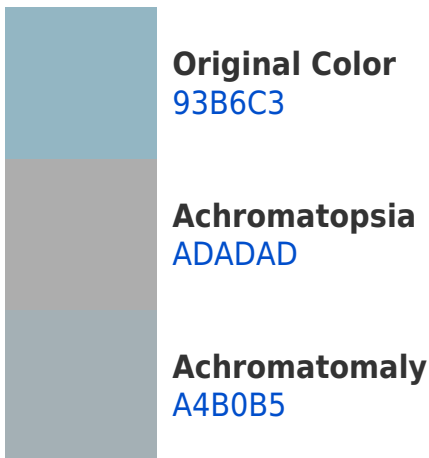


Tritanopia
93B6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93B6C3 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 #93B6C3 looks like.

```
.text, #text, p{  
    color:#93B6C3  
}
```

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 #93B6C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93B6C3
}
```

Border

The CSS property to change the border of an element to Hex 93B6C3 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
#93B6C3 }
```

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

```
.border{ border-color:#93B6C3 }
```

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

Here you see how a box with a 4 pixel #93B6C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93B6C3; -webkit-box-shadow:4px 4px  
4px 4px #93B6C3; box-shadow:4px 4px 4px  
4px #93B6C3 }
```

Background

The CSS property to change the background color of an element to Hex 93B6C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93B6C3 }
```

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

```
.background{ background-color:#93B6C3 }
```

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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