

Converting Colors

Hex(93BFC5)

Have a look what the booklet for
Hex(93BFC5) contains.

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Color

Hex(93BFC5)

Conversions

Conversions Part 1

Format	Color
Hex	93BFC5
RGB	147, 191, 197
RGB Percent	58%, 75%, 77%
CMY	0.4235, 0.2510, 0.2275
CMYK	0.25, 0.03, 0.00, 0.23
HSL	187°, 30%, 67%
HSV	187°, 25%, 77%
XYZ	40.7415, 47.4959, 59.8436
YIQ	178.5280, -28.1500, -7.4620

Conversions

Conversions Part 2

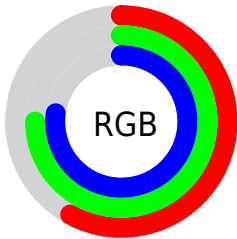
Format	Color
RYB	147, 170, 197
Decimal	9682885
CIELab	74.51, -13.12, -7.78
CIELCh	75, 15.250, 210.680
Yxy	47.4959, 0.2751, 0.3207
Android (android.graphics.Color)	4287872965 (0xFF93BFC5)
YUV	178.5280, 9.1067, -27.6501
Hunter-Lab	68.9172, -15.0822, -3.2418

Details

The Hex color **93BFC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C59993**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CAF7FE**, and **5F8A8F** is the 20% darker color. If you saturate the color by 10%, you get **7FBDC5**, and if you desaturate by 10%, it is **A7C1C5**.

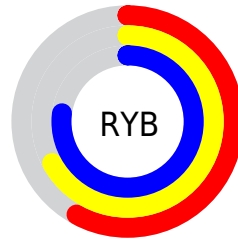
Distribution



Red (58%)

Green (75%)

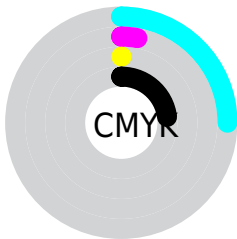
Blue (77%)



Red (58%)

Yellow (67%)

Blue (77%)

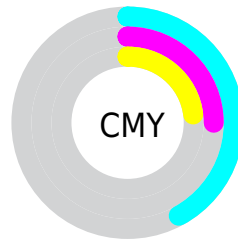


Cyan (25%)

Magenta (3%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (25%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93BFC5 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 93BFC5 by changing the saturation by 10% instead.

 93BFC5

 93BFC5

FFFFFF

 79A4AA

 CAF7FE

 5F8A8F

 E6FFFF

 467076

 2D585D

 134045

 002A2F

 00171A

 000000

 93BFC5

 93BFC5

7FBDC5

A7C1C5

6CBAC5

BAC4C5

58B8C5

CEC6C5

44B6C5

E2C8C5

30B3C5

F6CBC5

1DB1C5

FFCDC5

09AEC5

FFD0C5

00ADC5

FFD2C5

FFD4C5

Harmonies

Analogous

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



97C0B7



93BFC5



9ABCCF

Triad

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



93BFC5



CAB0C5



C2B69B

Complementary

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



93BFC5



C59993

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.



CFB29F



93BFC5



D3AEB7

Square

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



93BFC5



BAB4CF



D5AFAA



B3BB9F

Rectangle

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



93BFC5



A3BAD3



D5AFAA



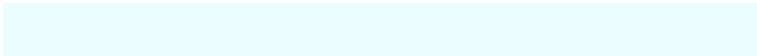
C7B59C

Sweetspot

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



93BFC5



EBFDFD



93C599



737E80



000000



808080

Same Dimension

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



93BFC5



B3F6FF



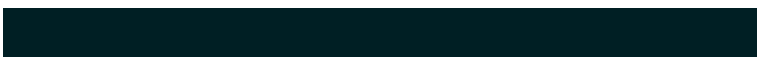
93A6C5



5A6263



0090A3



001F24

Inverse Universe

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



C593BF



FFB3F6



C5B293



635A62



A30090



24001F

Previews

White Background



This preview shows how the Hex color 93BFC5 looks on a white background.

Color Contrast Check

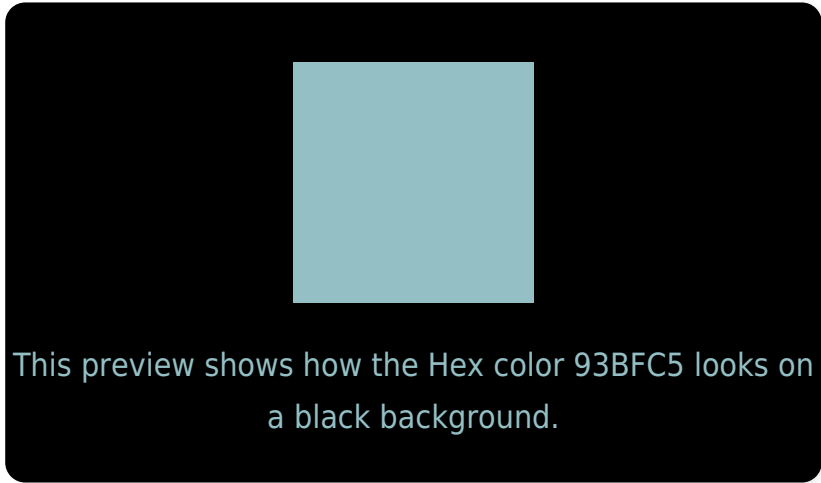
Large Text (above 18pt) WCAG AA × Fail

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

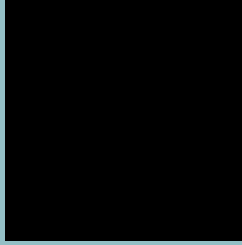
Any Text WCAG AA ✓ Pass

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 93BFC5 Background



This preview shows how black text looks on a background with the Hex color 93BFC5.

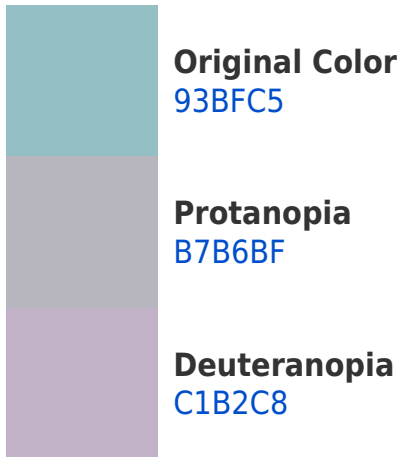


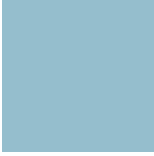
This preview shows how white text looks on a background with the Hex color 93BFC5.

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](#).

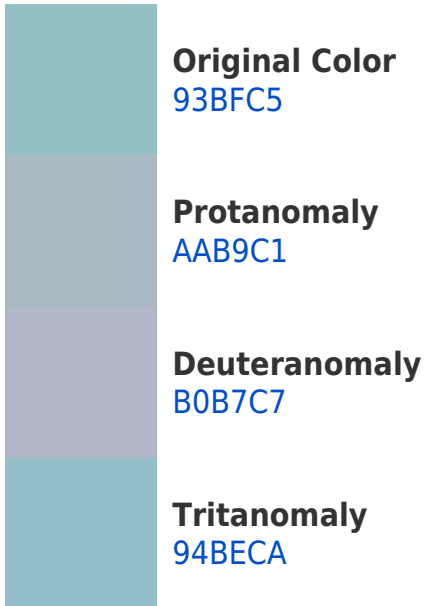
Dichromacy



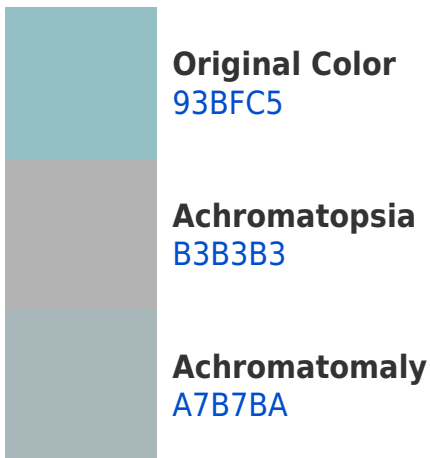


Tritanopia
95BECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93BFC5 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 #93BFC5 looks like.

```
.text, #text, p{  
    color:#93BFC5  
}
```

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 #93BFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93BFC5
}
```

Border

The CSS property to change the border of an element to Hex 93BFC5 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
#93BFC5 }
```

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

```
.border{ border-color:#93BFC5 }
```

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

Here you see how a box with a 4 pixel #93BFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93BFC5; -webkit-box-shadow:4px 4px  
4px 4px #93BFC5; box-shadow:4px 4px 4px  
4px #93BFC5 }
```

Background

The CSS property to change the background color of an element to Hex 93BFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93BFC5 }
```

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

```
.background{ background-color:#93BFC5 }
```

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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