

Converting Colors

Hex(93B5CF)

Have a look what the booklet for
Hex(93B5CF) contains.

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Color

Hex(93B5CF)

Conversions

Conversions Part 1

Format	Color
Hex	93B5CF
RGB	147, 181, 207
RGB Percent	58%, 71%, 81%
CMY	0.4235, 0.2902, 0.1882
CMYK	0.29, 0.13, 0.00, 0.19
HSL	206°, 38%, 69%
HSV	206°, 29%, 81%
XYZ	39.8190, 43.7558, 65.3785
YIQ	173.7980, -28.6100, 0.8780

Conversions

Conversions Part 2

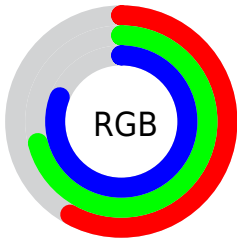
Format	Color
RYB	147, 169, 207
Decimal	9680335
CIELab	72.06, -5.46, -16.89
CIELCh	72, 17.753, 252.082
Yxy	43.7558, 0.2673, 0.2938
Android (android.graphics.Color)	4287870415 (0xFF93B5CF)
YUV	173.7980, 16.3686, -23.5018
Hunter-Lab	66.1482, -8.3082, -12.2964

Details

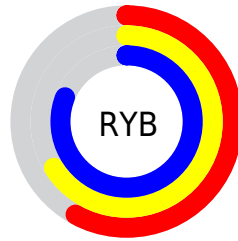
The Hex color **93B5CF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **CFAD93**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **CAEDFF**, and **5F8099** is the 20% darker color. If you saturate the color by 10%, you get **7EACCF**, and if you desaturate by 10%, it is **A8BECF**.

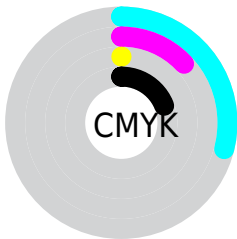
Distribution



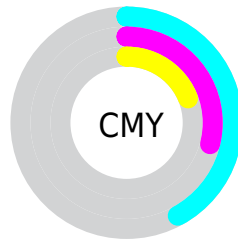
- Red (58%)
- Green (71%)
- Blue (81%)



- Red (58%)
- Yellow (66%)
- Blue (81%)



- Cyan (29%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (42%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93B5CF 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 93B5CF by changing the saturation by 10% instead.

 93B5CF

 93B5CF

FFFFFF

 789AB3

 CAEDFF

 5F8099

 E7FFFF

 45677F

 2C4F66

 12384E

 002337

 000D21

 000008

 000000

■ 93B5CF

■ 93B5CF

■ 7EACCF

■ A8BECF

■ 6AA3CF

■ BCC7CF

■ 559ACF

■ D1D0CF

■ 4091CF

■ E6D9CF

■ 2C88CF

■ FBE2CF

■ 177FCF

■ FFEBCF

■ 0276CF

■ FFF4CF

■ 0075CF

■ FFFDCF

■ FFFF CF

Harmonies

Analogous

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



87B9C6



93B5CF



A7B0D0

Triad

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



93B5CF



D3A5AB



A4B698

Complementary

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



93B5CF



CFAD93

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.



B7B291



93B5CF



D1A89C

Square

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



93B5CF



CBA6BB



C6AC92



93B9A6

Rectangle

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



93B5CF



B5ACCC



C6AC92



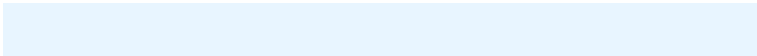
AAB595

Sweetspot

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



93B5CF



E8F5FF



93CFAD



717980



000000



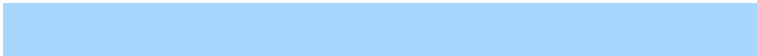
808080

Same Dimension

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



93B5CF



A6D8FF



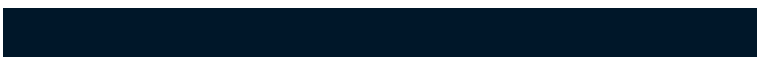
9397CF



5E6469



005FA8



001729

Inverse Universe

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



CF93B5



FFA6D8



CFCB93



695E64



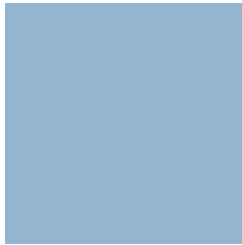
A8005F



290017

Previews

White Background



This preview shows how the Hex color 93B5CF looks on a white background.

Color Contrast Check

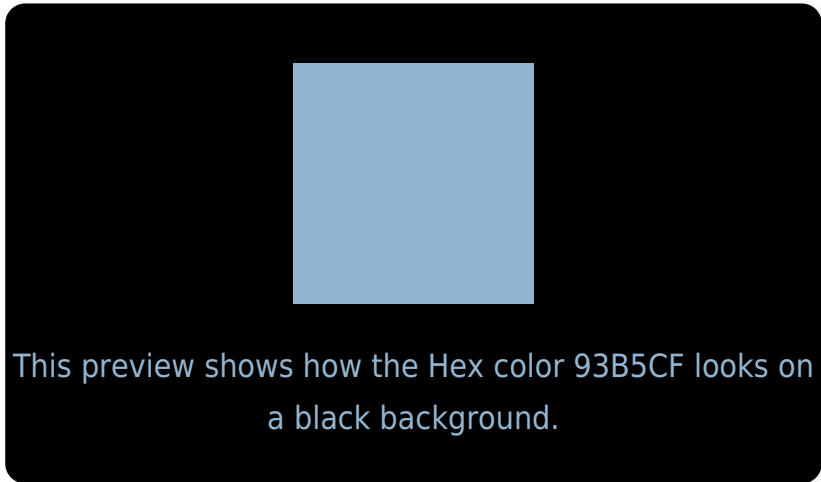
Large Text (above 18pt) WCAG AA × Fail

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

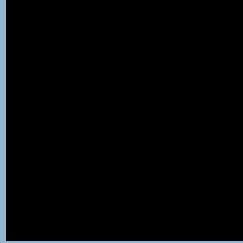
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

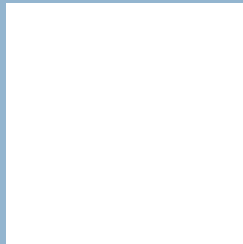
Any Text WCAG AAA ✓ Pass

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

Hex 93B5CF Background



This preview shows how black text looks on a background with the Hex color 93B5CF.

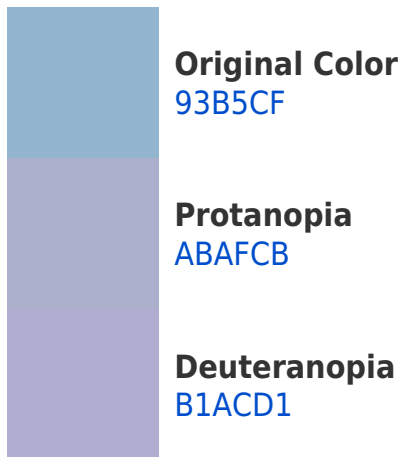


This preview shows how white text looks on a background with the Hex color 93B5CF.

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](#).

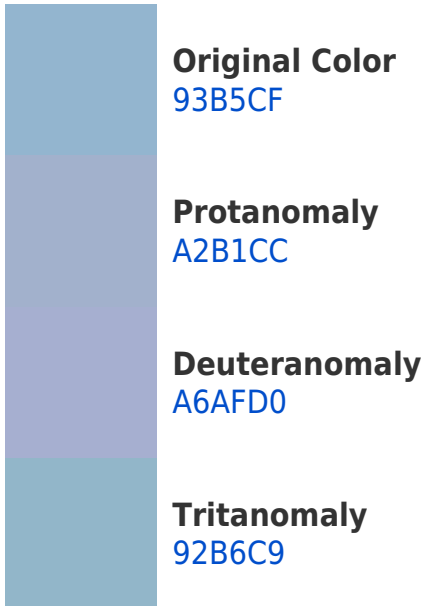
Dichromacy



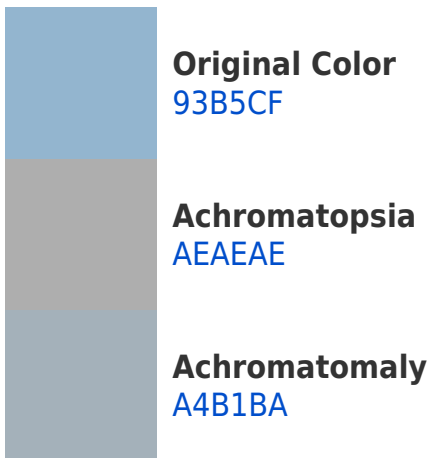


Tritanopia
91B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93B5CF 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 #93B5CF looks like.

```
.text, #text, p{  
    color:#93B5CF  
}
```

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 #93B5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93B5CF
}
```

Border

The CSS property to change the border of an element to Hex 93B5CF 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
#93B5CF }
```

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

```
.border{ border-color:#93B5CF }
```

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

Here you see how a box with a 4 pixel #93B5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93B5CF; -webkit-box-shadow:4px 4px  
4px 4px #93B5CF; box-shadow:4px 4px 4px  
4px #93B5CF }
```

Background

The CSS property to change the background color of an element to Hex 93B5CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93B5CF }
```

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

```
.background{ background-color:#93B5CF }
```

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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