

Converting Colors

Hex(91B8CF)

Have a look what the booklet for
Hex(91B8CF) contains.

Hex(91B8CF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(91B8CF)

Conversions

Conversions Part 1

Format	Color
Hex	91B8CF
RGB	145, 184, 207
RGB Percent	57%, 72%, 81%
CMY	0.4314, 0.2784, 0.1882
CMYK	0.30, 0.11, 0.00, 0.19
HSL	202°, 39%, 69%
HSV	202°, 30%, 81%
XYZ	40.0800, 44.8057, 65.5674
YIQ	174.9610, -30.6270, -1.1150

Conversions

Conversions Part 2

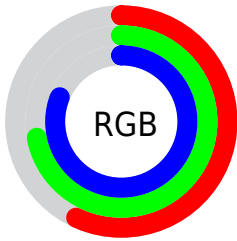
Format	Color
RYB	145, 169, 207
Decimal	9550031
CIELab	72.76, -7.66, -15.85
CIElCh	73, 17.603, 244.211
Yxy	44.8057, 0.2664, 0.2978
Android (android.graphics.Color)	4287740111 (0xFF91B8CF)
YUV	174.9610, 15.7952, -26.2758
Hunter-Lab	66.9371, -10.2591, -11.2209

Details

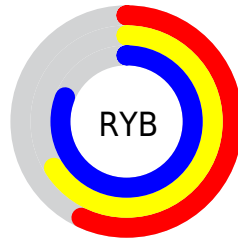
The Hex color **91B8CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CFA891**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **C8F0FF**, and **5C8399** is the 20% darker color. If you saturate the color by 10%, you get **7CB0CF**, and if you desaturate by 10%, it is **A6C0CF**.

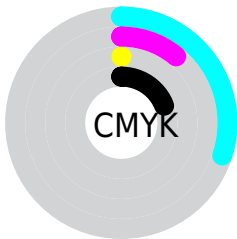
Distribution



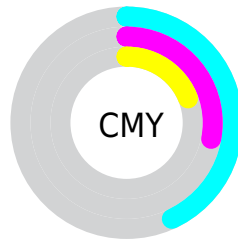
- Red (57%)
- Green (72%)
- Blue (81%)



- Red (57%)
- Yellow (66%)
- Blue (81%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (19%)



- Cyan (43%)
- Magenta (28%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91B8CF 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 91B8CF by changing the saturation by 10% instead.

■ 91B8CF

FFFFFF

■ C8F0FF

■ E5FFFF

■ 91B8CF

■ 769DB3

■ 5C8399

■ 436A7F

■ 2A5266

■ 0D3B4E

■ 002537

■ 001021

■ 000008

■ 000000

■ 91B8CF

■ 91B8CF

■ 7CB0CF

■ A6C0CF

■ 68A9CF

■ BAC7CF

■ 53A1CF

■ CFCFCF

■ 3E99CF

■ E4D7CF

■ 2992CF

■ F9DECF

■ 158ACF

■ FFE6CF

■ 0082CF

■ FFEECF

■ FFF5CF

■ FFFDCF

Harmonies

Analogous

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



88BBC4



91B8CF



A3B3D2

Triad

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



91B8CF



D3A7B1



ABB798

Complementary

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



91B8CF



CFA891

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.



BDB293



91B8CF



D4A9A1

Square

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



91B8CF



CAA9C1



CCAD96



99BBA4

Rectangle

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



91B8CF



B2AFD0



CCAD96



B1B695

Sweetspot

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



91B8CF



E8F6FF



91CFA8



717A80



000000



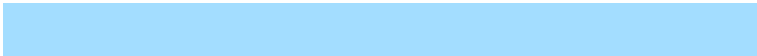
808080

Same Dimension

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



91B8CF



A3DDFF



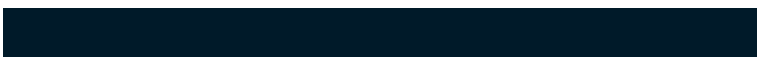
9199CF



5E6569



006AA8



001A29

Inverse Universe

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



CF91B8



FFA3DD



CFC791



695E65



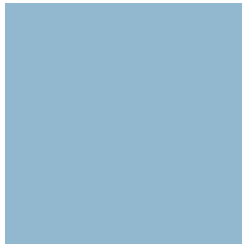
A8006A



29001A

Previews

White Background



This preview shows how the Hex color 91B8CF looks on a white background.

Color Contrast Check

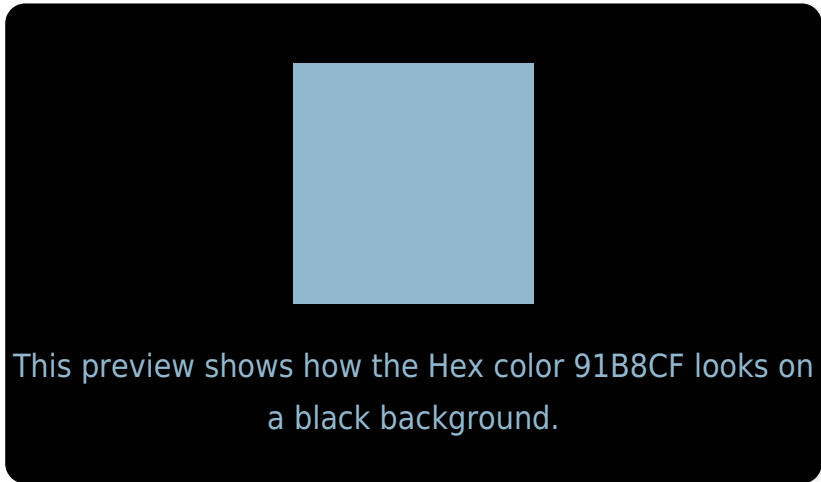
Large Text (above 18pt) WCAG AA × Fail

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

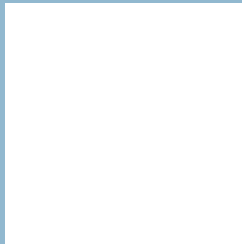
Any Text WCAG AAA ✓ Pass

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

Hex 91B8CF Background



This preview shows how black text looks on a background with the Hex color 91B8CF.



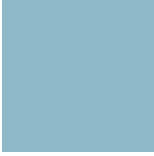
This preview shows how white text looks on a background with the Hex color 91B8CF.

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](#).

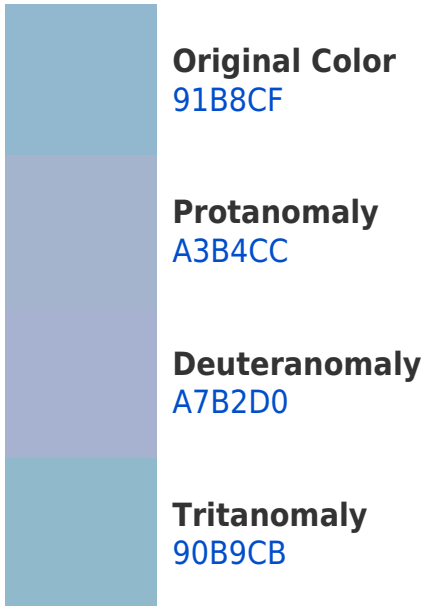
Dichromacy



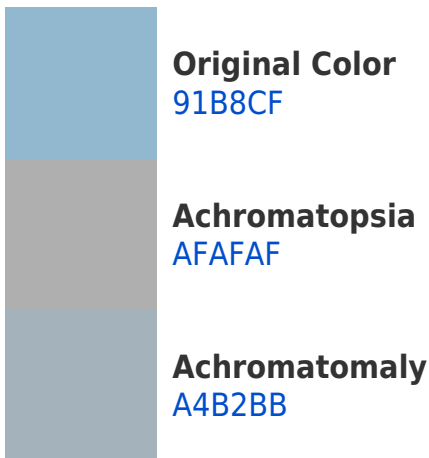


Tritanopia
8FB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91B8CF 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 #91B8CF looks like.

```
.text, #text, p{  
    color:#91B8CF  
}
```

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 #91B8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91B8CF
}
```

Border

The CSS property to change the border of an element to Hex 91B8CF 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
#91B8CF }
```

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

```
.border{ border-color:#91B8CF }
```

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

Here you see how a box with a 4 pixel #91B8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91B8CF; -webkit-box-shadow:4px 4px  
4px 4px #91B8CF; box-shadow:4px 4px 4px  
4px #91B8CF }
```

Background

The CSS property to change the background color of an element to Hex 91B8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91B8CF }
```

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

```
.background{ background-color:#91B8CF }
```

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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