

Converting Colors

Hex(91B2CF)

Have a look what the booklet for
Hex(91B2CF) contains.

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Color

Hex(91B2CF)

Conversions

Conversions Part 1

Format	Color
Hex	91B2CF
RGB	145, 178, 207
RGB Percent	57%, 70%, 81%
CMY	0.4314, 0.3020, 0.1882
CMYK	0.30, 0.14, 0.00, 0.19
HSL	208°, 39%, 69%
HSV	208°, 30%, 81%
XYZ	38.8599, 42.3655, 65.1607
YIQ	171.4390, -28.9770, 2.0230

Conversions

Conversions Part 2

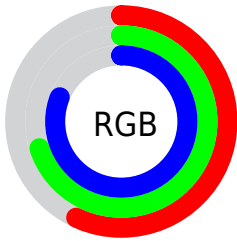
Format	Color
RYB	145, 167, 207
Decimal	9548495
CIELab	71.12, -4.43, -18.33
CIELCh	71, 18.857, 256.424
Yxy	42.3655, 0.2655, 0.2894
Android (android.graphics.Color)	4287738575 (0xFF91B2CF)
YUV	171.4390, 17.5316, -23.1870
Hunter-Lab	65.0888, -7.3357, -13.7933

Details

The Hex color **91B2CF** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **CFAE91**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **C8EAFF**, and **5D7D99** is the 20% darker color. If you saturate the color by 10%, you get **7CA8CF**, and if you desaturate by 10%, it is **A6BCCF**.

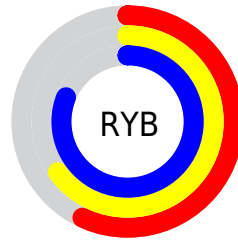
Distribution



Red (57%)

Green (70%)

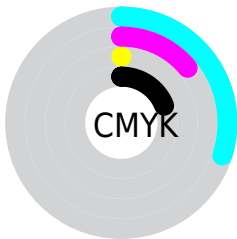
Blue (81%)



Red (57%)

Yellow (65%)

Blue (81%)

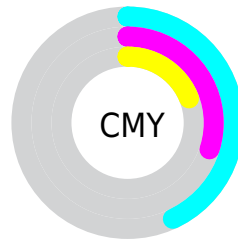


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (19%)



Cyan (43%)

Magenta (30%)


Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91B2CF 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 91B2CF by changing the saturation by 10% instead.

 91B2CF

 91B2CF

FFFFFF

 7697B3

 C8EAFF

 5D7D99

 E5FFFF

 43657F

 2A4D66

 0E364E

 002137

 000921

 000007

 000000

■ 91B2CF

■ 91B2CF

■ 7CA8CF

■ A6BCCF

■ 689FCF

■ BAC5CF

■ 5395CF

■ CFCFCF

■ 3E8BCF

■ E4D9CF

■ 2982CF

■ F9E2CF

■ 1578CF

■ FFECCF

■ 006ECF

■ FFF6CF

■ FFFF6CF

Harmonies

Analogous

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



82B6C6



91B2CF



A7ACCF

Triad

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



91B2CF



D2A2A5



9EB596

Complementary

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



91B2CF



CFAE91

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.



B1B08D



91B2CF



CFA596

Square

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



91B2CF



CCA3B7



C3AA8D



8CB8A5

Rectangle

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



91B2CF



B6A8CA



C3AA8D



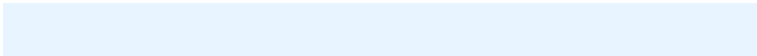
A4B392

Sweetspot

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



91B2CF



E8F4FF



91CFAE



717980



000000



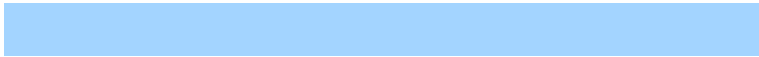
808080

Same Dimension

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



91B2CF



A3D4FF



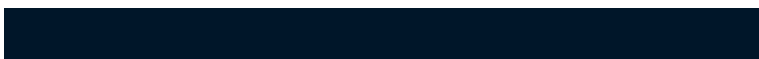
9193CF



5E6469



005AA8



001629

Inverse Universe

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



CF91B2



FFA3D4



CBCD91



695E64



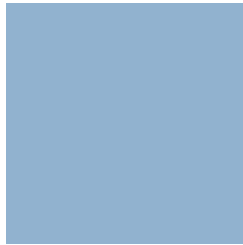
A8005A



290016

Previews

White Background



This preview shows how the Hex color 91B2CF looks on a white background.

Color Contrast Check

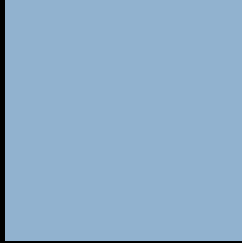
Large Text (above 18pt) WCAG AA × Fail

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 91B2CF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

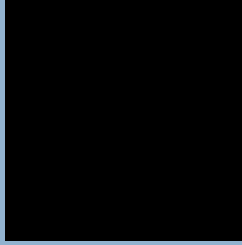
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

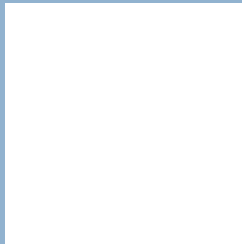
Any Text WCAG AAA ✓ Pass

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

Hex 91B2CF Background



This preview shows how black text looks on a background with the Hex color 91B2CF.

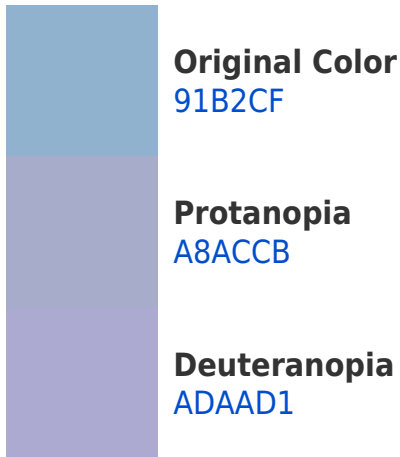


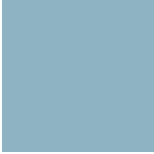
This preview shows how white text looks on a background with the Hex color 91B2CF.

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](#).

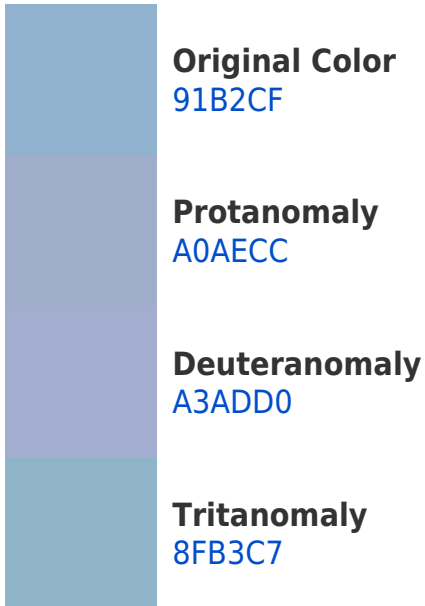
Dichromacy



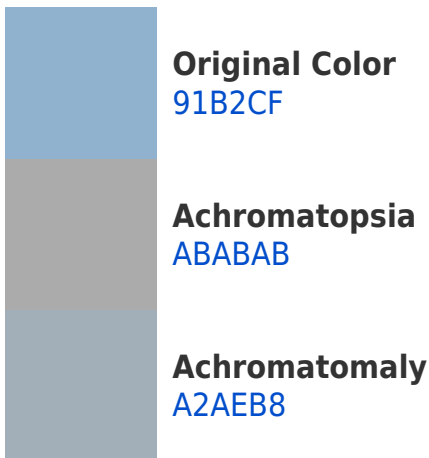


Tritanopia
8EB4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91B2CF 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 #91B2CF looks like.

```
.text, #text, p{  
    color:#91B2CF  
}
```

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 #91B2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91B2CF
}
```

Border

The CSS property to change the border of an element to Hex 91B2CF 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
#91B2CF }
```

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

```
.border{ border-color:#91B2CF }
```

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

Here you see how a box with a 4 pixel #91B2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91B2CF; -webkit-box-shadow:4px 4px  
4px 4px #91B2CF; box-shadow:4px 4px 4px  
4px #91B2CF }
```

Background

The CSS property to change the background color of an element to Hex 91B2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91B2CF }
```

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

```
.background{ background-color:#91B2CF }
```

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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