

Converting Colors

Hex(91C8CF)

Have a look what the booklet for
Hex(91C8CF) contains.

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Color

Hex(91C8CF)

Conversions

Conversions Part 1

Format	Color
Hex	91C8CF
RGB	145, 200, 207
RGB Percent	57%, 78%, 81%
CMY	0.4314, 0.2157, 0.1882
CMYK	0.30, 0.03, 0.00, 0.19
HSL	187°, 39%, 69%
HSV	187°, 30%, 81%
XYZ	43.5938, 51.8333, 66.7387
YIQ	184.3530, -35.0270, -9.4830

Conversions

Conversions Part 2

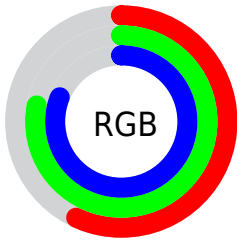
Format	Color
RYB	145, 174, 207
Decimal	9554127
CIELab	77.18, -16.05, -9.23
CIElCh	77, 18.514, 209.917
Yxy	51.8333, 0.2688, 0.3196
Android (android.graphics.Color)	4287744207 (0xFF91C8CF)
YUV	184.3530, 11.1650, -34.5126
Hunter-Lab	71.9953, -17.9085, -4.5643

Details

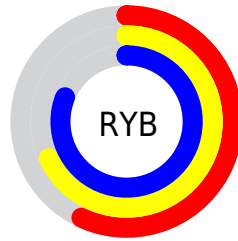
The Hex color **91C8CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9891**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C8FFFF**, and **5C9299** is the 20% darker color. If you saturate the color by 10%, you get **7CC6CF**, and if you desaturate by 10%, it is **A6CACF**.

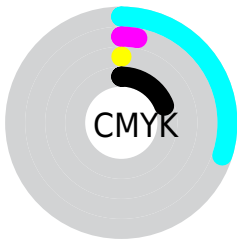
Distribution



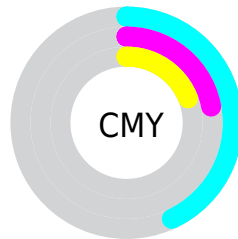
- Red (57%)
- Green (78%)
- Blue (81%)



- Red (57%)
- Yellow (68%)
- Blue (81%)



- Cyan (30%)
- Magenta (3%)
- Yellow (0%)
- Black (19%)



- Cyan (43%)
- Magenta (22%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91C8CF 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 91C8CF by changing the saturation by 10% instead.

 91C8CF

 91C8CF

FFFFFF

 76ADB3

 C8FFFF

 5C9299

 E5FFFF

 42787F

 285F66

 07474E

 003137

 001D22

 00000B

 000000

 91C8CF

 91C8CF

 7CC6CF

 A6CACF

 68C3CF

 BACDCF

 53C1CF

 CFCFCF

 3EBFCF

 E4D1CF

 29BCCF

 F9D4CF

 15BACF

 FFD6CF

 00B8CF

 FFD8CF

 FFD6CF

 FFDDCF

Harmonies

Analogous

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



97C9BE



91C8CF



99C5DC

Triad

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



91C8CF



D5B5D0



CCBD9D

Complementary

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



91C8CF



CF9891

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.



DBB8A2



91C8CF



E1B3BF

Square

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



91C8CF



C2BADC



E2B4AE



B9C3A1

Rectangle

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



91C8CF



A4C2E0



E2B4AE



D2BB9D

Sweetspot

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



91C8CF



E8FCFF



91CF97



717E80



000000



808080

Same Dimension

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



91C8CF



A3F5FF



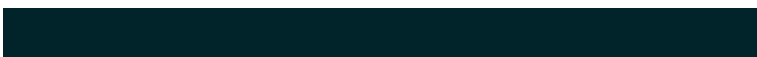
91AACF



5E6769



0095A8



002429

Inverse Universe

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



CF91C8



FFA3F5



CFB691



695E67



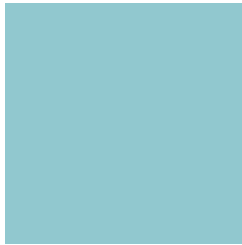
A80095



290024

Previews

White Background



This preview shows how the Hex color 91C8CF looks on a white background.

Color Contrast Check

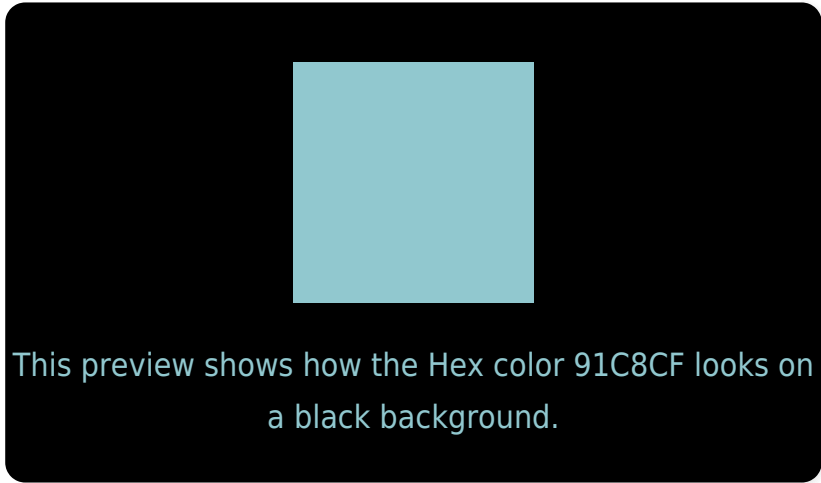
Large Text (above 18pt) WCAG AA × Fail

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

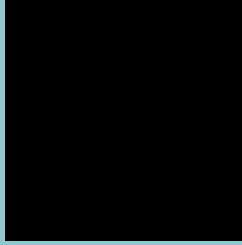
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

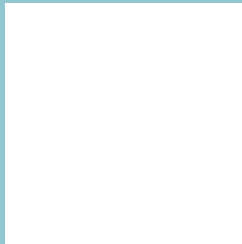
Any Text WCAG AAA ✓ Pass

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

Hex 91C8CF Background



This preview shows how black text looks on a background with the Hex color 91C8CF.



This preview shows how white text looks on a background with the Hex color 91C8CF.

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](#).

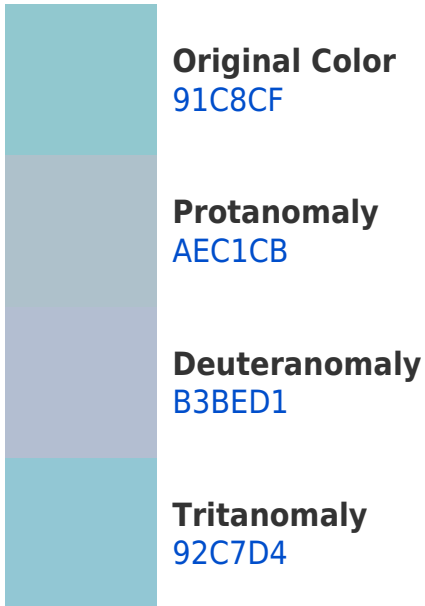
Dichromacy





Tritanopia
93C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91C8CF 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 #91C8CF looks like.

```
.text, #text, p{  
    color:#91C8CF  
}
```

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 #91C8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91C8CF
}
```

Border

The CSS property to change the border of an element to Hex 91C8CF 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
#91C8CF }
```

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

```
.border{ border-color:#91C8CF }
```

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

Here you see how a box with a 4 pixel #91C8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91C8CF; -webkit-box-shadow:4px 4px  
4px 4px #91C8CF; box-shadow:4px 4px 4px  
4px #91C8CF }
```

Background

The CSS property to change the background color of an element to Hex 91C8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91C8CF }
```

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

```
.background{ background-color:#91C8CF }
```

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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