

# Converting Colors

Hex(92C8CF)

Have a look what the booklet for  
Hex(92C8CF) contains.

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# **Color**

**Hex(92C8CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92C8CF
RGB	146, 200, 207
RGB Percent	57%, 78%, 81%
CMY	0.4275, 0.2157, 0.1882
CMYK	0.29, 0.03, 0.00, 0.19
HSL	187°, 39%, 69%
HSV	187°, 29%, 81%
XYZ	43.7708, 51.9245, 66.7470
YIQ	184.6520, -34.4310, -9.2710

# Conversions

## Conversions Part 2

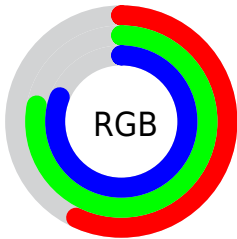
Format	Color
R <sub>Y</sub> B	146, 175, 207
Decimal	9619663
CIE Lab	77.24, -15.76, -9.15
CIE LCh	77, 18.223, 210.127
Yxy	51.9245, 0.2695, 0.3196
Android (android.graphics.Color)	4287809743 (0xFF92C8CF)
YUV	184.6520, 11.0176, -33.8978
Hunter-Lab	72.0587, -17.6759, -4.4784

# Details

The Hex color **92C8CF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CF9992**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **C9FFFF**, and **5D9299** is the 20% darker color. If you saturate the color by 10%, you get **7DC6CF**, and if you desaturate by 10%, it is **A7CACF**.

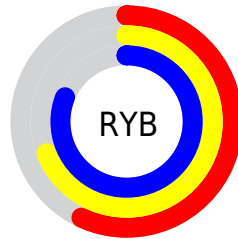
# Distribution



Red (57%)

Green (78%)

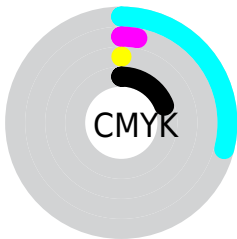
Blue (81%)



Red (57%)

Yellow (69%)

Blue (81%)

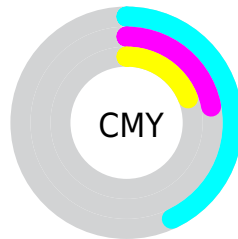


Cyan (29%)

Magenta (3%)

Yellow (0%)

Black (19%)



Cyan (43%)

Magenta (22%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92C8CF 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 92C8CF by changing the saturation by 10% instead.



 92C8CF

 92C8CF

FFFFFF

 77ADB3

 C9FFFF

 5D9299

 E6FFFF

 43787F

 295F66

 0A474E

 003137

 001D22

 00000B

 000000

 92C8CF

 92C8CF

 7DC6CF

 A7CACF

 69C3CF

 BBCDCF

 54C1CF

 D0CFCF

 3FBECF

 E5D2CF

 2ABCCF

 FAD4CF

 16BACF

 FFD6CF

 01B7CF

 FFD9CF

 00B7CF

 FFDBCf

 FFDDCF

# Harmonies

## Analogous

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



97C9BE



92C8CF



9AC5DB

# Triad

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



92C8CF



D5B5D0



CCBE9D

# Complementary

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



92C8CF



CF9992

# 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



92C8CF



E0B3BF

# Square

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



92C8CF



C2BADC



E2B4AF



B9C3A1

# Rectangle

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



92C8CF



A5C2E0



E2B4AF



D2BC9E



# Sweetspot

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



92C8CF



E8FCFF



92CF98



717E80



000000



808080



# Same Dimension

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



92C8CF



A6F5FF



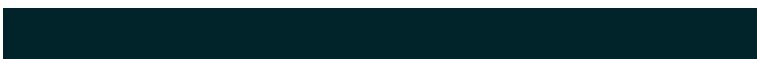
92AACF



5E6769



0095A8



002429



# Inverse Universe

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



CF92C8



FFA6F5



CFB792



695E67



A80095

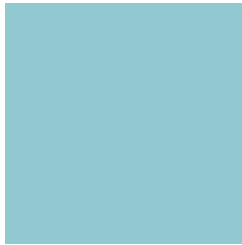


290024



# Previews

## White Background



This preview shows how the Hex color 92C8CF looks on a white background.

## Color Contrast Check

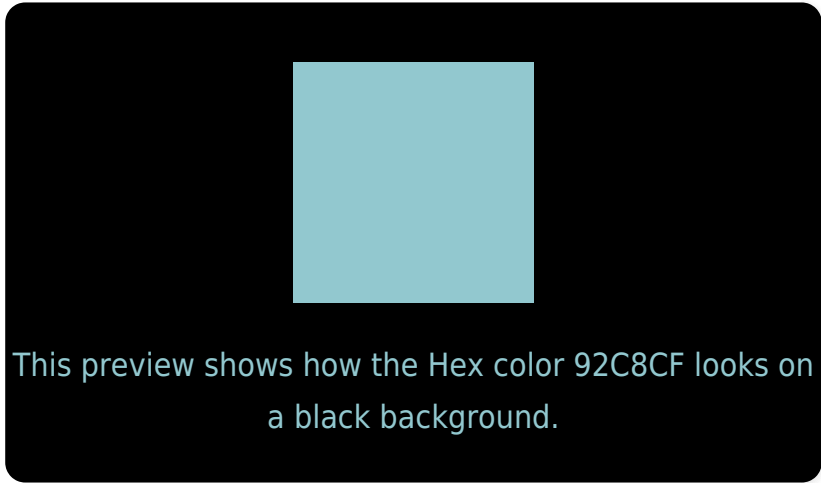
Large Text (above 18pt) WCAG AA × Fail

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

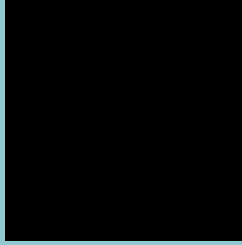
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

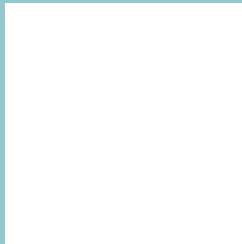
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92C8CF Background



This preview shows how black text looks on a background with the Hex color 92C8CF.



This preview shows how white text looks on a background with the Hex color 92C8CF.

# 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](#).

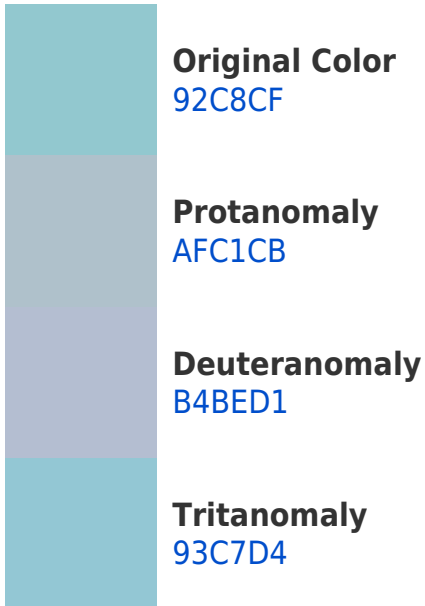
## Dichromacy



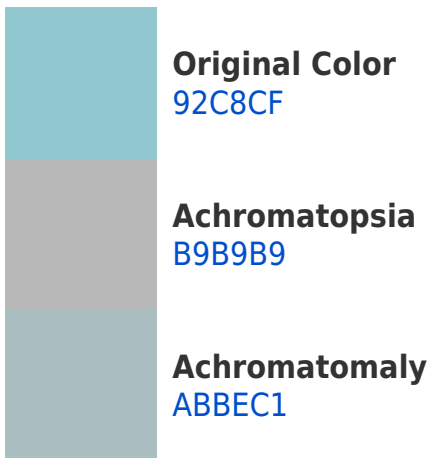


**Tritanopia**  
94C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92C8CF 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 #92C8CF looks like.

```
.text, #text, p{  
    color:#92C8CF  
}
```

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 #92C8CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92C8CF
}
```

## Border

The CSS property to change the border of an element to Hex 92C8CF 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
#92C8CF }
```

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

```
.border{ border-color:#92C8CF }
```

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

Here you see how a box with a 4 pixel #92C8CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92C8CF; -webkit-box-shadow:4px 4px  
4px 4px #92C8CF; box-shadow:4px 4px 4px  
4px #92C8CF }
```

# Background

The CSS property to change the background color of an element to Hex 92C8CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92C8CF }
```

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

```
.background{ background-color:#92C8CF }
```

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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