

Converting Colors

Hex(94C8CD)

Have a look what the booklet for
Hex(94C8CD) contains.

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Color

Hex(94C8CD)

Conversions

Conversions Part 1

Format	Color
Hex	94C8CD
RGB	148, 200, 205
RGB Percent	58%, 78%, 80%
CMY	0.4196, 0.2157, 0.1961
CMYK	0.28, 0.02, 0.00, 0.20
HSL	185°, 36%, 69%
HSV	185°, 28%, 80%
XYZ	43.8865, 52.0122, 65.4839
YIQ	185.0220, -32.5970, -9.4690

Conversions

Conversions Part 2

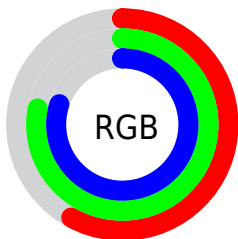
Format	Color
RYB	148, 175, 205
Decimal	9750733
CIELab	77.29, -15.65, -7.98
CIELCh	77, 17.564, 207.013
Yxy	52.0122, 0.2719, 0.3223
Android (android.graphics.Color)	4287940813 (0xFF94C8CD)
YUV	185.0220, 9.8492, -32.4683
Hunter-Lab	72.1195, -17.5876, -3.3512

Details

The Hex color **94C8CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD9994**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **CBFFFF**, and **5F9297** is the 20% darker color. If you saturate the color by 10%, you get **80C6CD**, and if you desaturate by 10%, it is **A9CACD**.

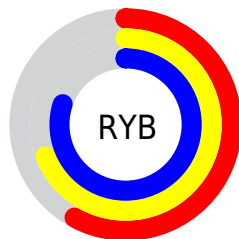
Distribution



Red (58%)

Green (78%)

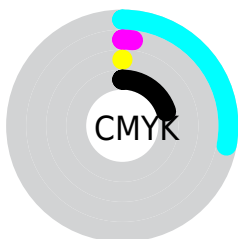
Blue (80%)



Red (58%)

Yellow (69%)

Blue (80%)

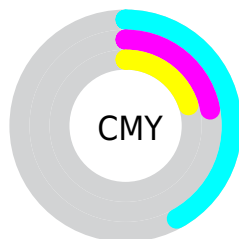


Cyan (28%)

Magenta (2%)

Yellow (0%)

Black (20%)



Cyan (42%)

Magenta (22%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C8CD 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 94C8CD by changing the saturation by 10% instead.

 94C8CD

 94C8CD

FFFFFF

 79ADB2

 CBFFFF

 5F9297

 E8FFFF

 46787D

 2C5F64

 0F474C

 003136

 001D20

 000008

 000000

 94C8CD

 94C8CD

 80C6CD

 A9CACD

 6BC4CD

 BDCCCD

 57C3CD

 D2CDCD

 42C1CD

 E6CFCD

 2EBFCD

 FBD1CD

 19BD CD

 FFD3CD

 05BBCD

 FFD5CD

 00BBCD

 FFD6CD

 FFD8CD

Harmonies

Analogous

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



9AC8BD



94C8CD



9AC5DA

Triad

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



94C8CD



D3B6D1



CDBD9F

Complementary

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



94C8CD



CD9994

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.



DBB8A4



94C8CD



DFB4C1

Square

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



94C8CD



C0BBDC



E1B4B1



BCC2A2

Rectangle

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



94C8CD



A4C2DE



E1B4B1



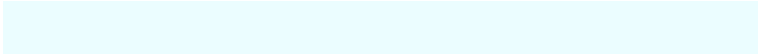
D3BBA0

Sweetspot

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



94C8CD



EBFDFD



94CD99



737E80



000000



808080

Same Dimension

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



94C8CD



ABF8FF



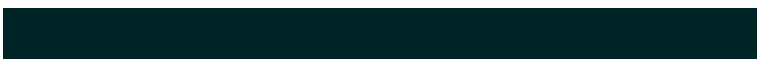
94ACCD



5C6566



0097A6



002326

Inverse Universe

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



CD94C8



FFABF8



CDB594



665C65



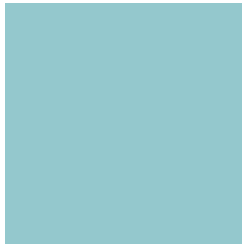
A60097



260023

Previews

White Background



This preview shows how the Hex color 94C8CD looks on a white background.

Color Contrast Check

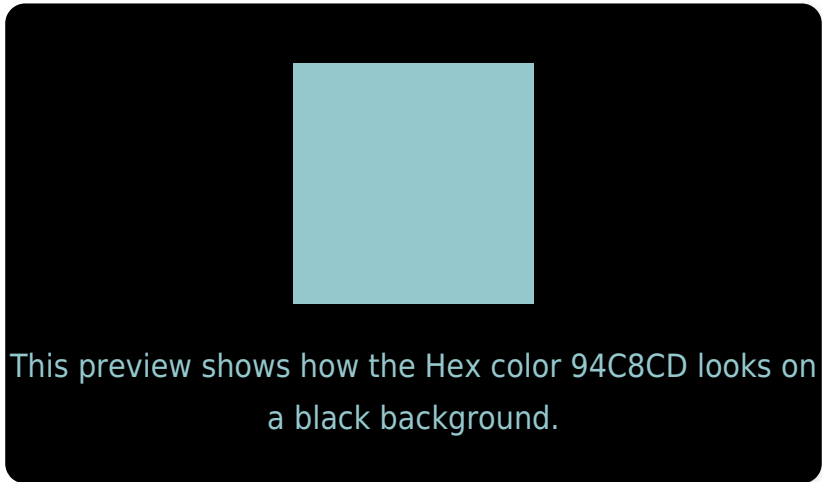
Large Text (above 18pt) WCAG AA × Fail

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

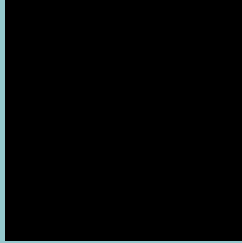
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

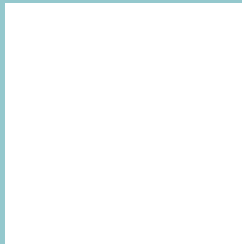
Any Text WCAG AAA ✓ Pass

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

Hex 94C8CD Background



This preview shows how black text looks on a background with the Hex color 94C8CD.



This preview shows how white text looks on a background with the Hex color 94C8CD.

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
96C7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C8CD 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 #94C8CD looks like.

```
.text, #text, p{  
    color:#94C8CD  
}
```

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 #94C8CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C8CD
}
```

Border

The CSS property to change the border of an element to Hex 94C8CD 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
#94C8CD }
```

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

```
.border{ border-color:#94C8CD }
```

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

Here you see how a box with a 4 pixel #94C8CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C8CD; -webkit-box-shadow:4px 4px  
4px 4px #94C8CD; box-shadow:4px 4px 4px  
4px #94C8CD }
```

Background

The CSS property to change the background color of an element to Hex 94C8CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C8CD }
```

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

```
.background{ background-color:#94C8CD }
```

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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