

Converting Colors

Hex(94CBB8)

Have a look what the booklet for
Hex(94CBB8) contains.

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Color

Hex(94CBB8)

Conversions

Conversions Part 1

Format	Color
Hex	94CBB8
RGB	148, 203, 184
RGB Percent	58%, 80%, 72%
CMY	0.4196, 0.2039, 0.2784
CMYK	0.27, 0.00, 0.09, 0.20
HSL	159°, 35%, 69%
HSV	159°, 27%, 80%
XYZ	42.2204, 52.4685, 53.2496
YIQ	184.3890, -26.6810, -17.5690

Conversions

Conversions Part 2

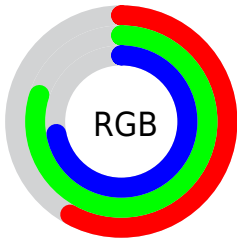
Format	Color
RYB	148, 181, 203
Decimal	9751480
CIELab	77.56, -21.77, 3.74
CIELCh	78, 22.092, 170.260
Yxy	52.4685, 0.2854, 0.3547
Android (android.graphics.Color)	4287941560 (0xFF94CBB8)
YUV	184.3890, -0.1918, -31.9132
Hunter-Lab	72.4351, -22.7188, 7.1184

Details

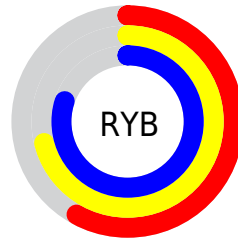
The Hex color **94CBB8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB94A7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **CBFFF0**, and **609583** is the 20% darker color. If you saturate the color by 10%, you get **80CBB1**, and if you desaturate by 10%, it is **A8CBBF**.

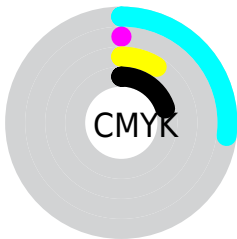
Distribution



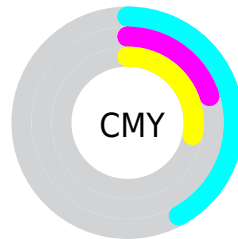
- Red (58%)
- Green (80%)
- Blue (72%)



- Red (58%)
- Yellow (71%)
- Blue (80%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (42%)
- Magenta (20%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94CBB8 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 94CBB8 by changing the saturation by 10% instead.

 94CBB8

 94CBB8

FFFFFF

 79AF9D

 CBFFF0

 609583

 E8FFFF

 467B6A

 2D6252

 134A3B

 003325

 001F10

 000000

 94CBB8

 94CBB8

 80CBB1

 A8CBBF

 6BCBAA

 BDCBC6

 57CBA3

 D1CBCD

 43CB9C

 E5CBD4

 2FCB95

 FACBDB

 1ACB8E

 FFCBE2

 06CB87

 FFCBE9

 00CB85

 FFCBF0

 FFCBF7

Harmonies

Analogous

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



A9C8A5



94CBB8



88CBCD

Triad

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



94CBB8



BABDE6



E5B6A1

Complementary

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



94CBB8



CB94A7

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.



EAB2B2



94CBB8



D4B6DA

Square

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



94CBB8



9FC4E7



E5B2C7



D6BC98

Rectangle

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



94CBB8



88CAD9



E5B2C7



E8B4A6

Sweetspot

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



94CBB8



EBFFF8



A7CB94



73807B



000000



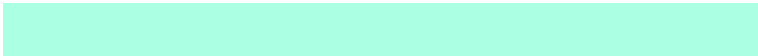
808080

Same Dimension

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



94CBB8



ABFFE2



94C3CB



5C6662



00A66C



002619

Inverse Universe

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



CB94A7



FFABC8



CB9C94



665C5F



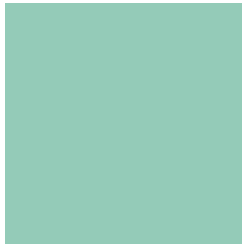
A60039



26000D

Previews

White Background



This preview shows how the Hex color 94CBB8 looks on a white background.

Color Contrast Check

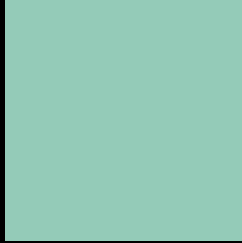
Large Text (above 18pt) WCAG AA × Fail

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 94CBB8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

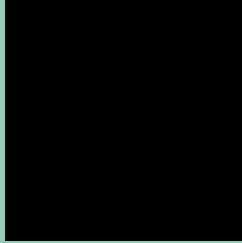
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

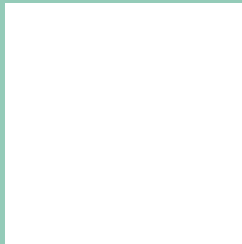
Any Text WCAG AAA ✓ Pass

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

Hex 94CBB8 Background



This preview shows how black text looks on a background with the Hex color 94CBB8.



This preview shows how white text looks on a background with the Hex color 94CBB8.

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](#).

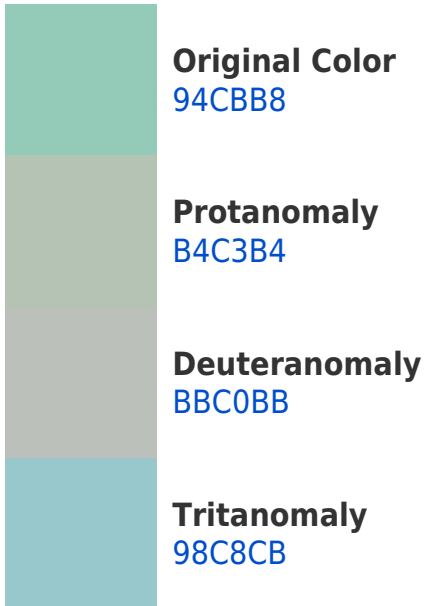
Dichromacy



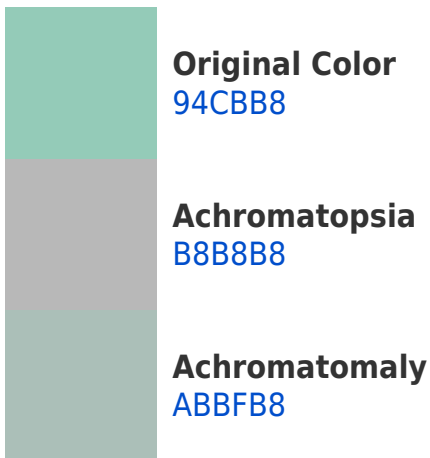


Tritanopia
9AC7D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94CBB8 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 #94CBB8 looks like.

```
.text, #text, p{  
    color:#94CBB8  
}
```

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 #94CBB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94CBB8
}
```

Border

The CSS property to change the border of an element to Hex 94CBB8 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
#94CBB8 }
```

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

```
.border{ border-color:#94CBB8 }
```

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

Here you see how a box with a 4 pixel #94CBB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94CBB8; -webkit-box-shadow:4px 4px  
4px 4px #94CBB8; box-shadow:4px 4px 4px  
4px #94CBB8 }
```

Background

The CSS property to change the background color of an element to Hex 94CBB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94CBB8 }
```

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

```
.background{ background-color:#94CBB8 }
```

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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