

Converting Colors

Hex(94C2C8)

Have a look what the booklet for
Hex(94C2C8) contains.

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Color

Hex(94C2C8)

Conversions

Conversions Part 1

Format	Color
Hex	94C2C8
RGB	148, 194, 200
RGB Percent	58%, 76%, 78%
CMY	0.4196, 0.2392, 0.2157
CMYK	0.26, 0.03, 0.00, 0.22
HSL	187°, 32%, 68%
HSV	187°, 26%, 78%
XYZ	41.9299, 49.0496, 61.9012
YIQ	180.9300, -29.3420, -7.8860

Conversions

Conversions Part 2

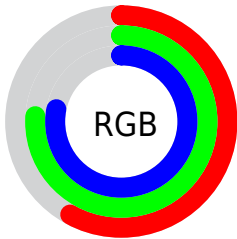
Format	Color
RYB	148, 172, 200
Decimal	9749192
CIELab	75.48, -13.69, -7.95
CIElCh	75, 15.836, 210.151
Yxy	49.0496, 0.2743, 0.3208
Android (android.graphics.Color)	4287939272 (0xFF94C2C8)
YUV	180.9300, 9.4015, -28.8796
Hunter-Lab	70.0354, -15.6949, -3.3790

Details

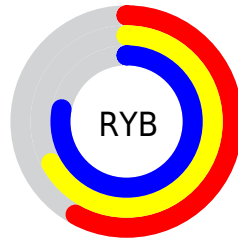
The Hex color **94C2C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C89A94**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CBFBFF**, and **608C92** is the 20% darker color. If you saturate the color by 10%, you get **80C0C8**, and if you desaturate by 10%, it is **A8C4C8**.

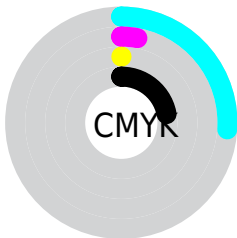
Distribution



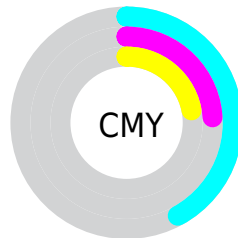
- Red (58%)
- Green (76%)
- Blue (78%)



- Red (58%)
- Yellow (67%)
- Blue (78%)



- Cyan (26%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (42%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C2C8 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 94C2C8 by changing the saturation by 10% instead.

 94C2C8

 94C2C8

FFFFFF

 79A7AD

 CBFBF8

 608C92

 E8FFFF

 467378

 2D5A60

 134348

 002C32

 00191D

 000000

 94C2C8

 94C2C8

 80C0C8

 A8C4C8

 6CBDC8

 BCC7C8

 58BBC8

 D0C9C8

 44B9C8

 E4CBC8

 30B6C8

 F8CEC8

 1CB4C8

 FFD0C8

 08B2C8

 FFD2C8

 00B1C8

 FFD4C8

 FFD7C8

Harmonies

Analogous

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



98C3B9



94C2C8



9BBFD3

Triad

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



94C2C8



CDB2C9



C6B99D

Complementary

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



94C2C8



C89A94

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.



D2B4A1



94C2C8



D7B0BA

Square

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



94C2C8



BDB6D3



D9B1AC



B5BEA1

Rectangle

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



94C2C8



A4BDD6



D9B1AC



CAB79D

Sweetspot

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



94C2C8



EBFDFD



94C899



737E80



000000



808080

Same Dimension

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



94C2C8



B0F6FF



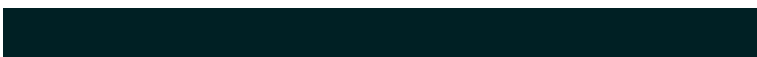
94A9C8



5A6263



0090A3



002024

Inverse Universe

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



C894C2



FFB0F6



C8B394



635A62



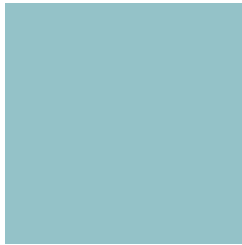
A30090



240020

Previews

White Background



This preview shows how the Hex color 94C2C8 looks on a white background.

Color Contrast Check

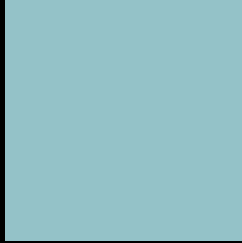
Large Text (above 18pt) WCAG AA × Fail

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 94C2C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

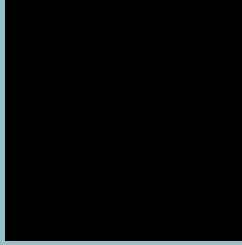
Any Text WCAG AA ✓ Pass

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 94C2C8 Background



This preview shows how black text looks on a background with the Hex color 94C2C8.



This preview shows how white text looks on a background with the Hex color 94C2C8.

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](#).

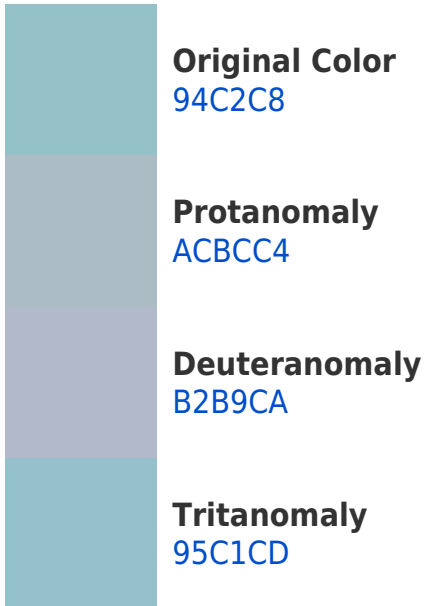
Dichromacy



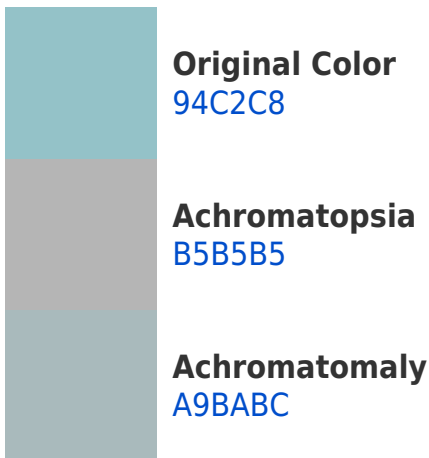


Tritanopia
96C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C2C8 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 #94C2C8 looks like.

```
.text, #text, p{  
    color:#94C2C8  
}
```

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 #94C2C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C2C8
}
```

Border

The CSS property to change the border of an element to Hex 94C2C8 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
#94C2C8 }
```

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

```
.border{ border-color:#94C2C8 }
```

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

Here you see how a box with a 4 pixel #94C2C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C2C8; -webkit-box-shadow:4px 4px  
4px 4px #94C2C8; box-shadow:4px 4px 4px  
4px #94C2C8 }
```

Background

The CSS property to change the background color of an element to Hex 94C2C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C2C8 }
```

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

```
.background{ background-color:#94C2C8 }
```

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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