

Converting Colors

Hex(94C7C7)

Have a look what the booklet for
Hex(94C7C7) contains.

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Color

Hex(94C7C7)

Conversions

Conversions Part 1

Format	Color
Hex	94C7C7
RGB	148, 199, 199
RGB Percent	58%, 78%, 78%
CMY	0.4196, 0.2196, 0.2196
CMYK	0.26, 0.00, 0.00, 0.22
HSL	180°, 31%, 68%
HSV	180°, 26%, 78%
XYZ	42.9450, 51.2663, 61.6648
YIQ	183.7510, -30.3960, -10.8120

Conversions

Conversions Part 2

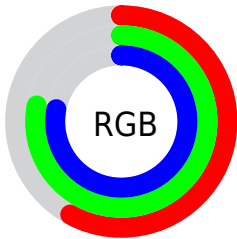
Format	Color
RYB	148, 174, 199
Decimal	9750471
CIELab	76.84, -16.50, -5.40
CIElCh	77, 17.361, 198.129
Yxy	51.2663, 0.2755, 0.3289
Android (android.graphics.Color)	4287940551 (0xFF94C7C7)
YUV	183.7510, 7.5178, -31.3536
Hunter-Lab	71.6005, -18.2390, -0.9422

Details

The Hex color **94C7C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C79494**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **CBFFFF**, and **5F9191** is the 20% darker color. If you saturate the color by 10%, you get **80C7C7**, and if you desaturate by 10%, it is **A8C7C7**.

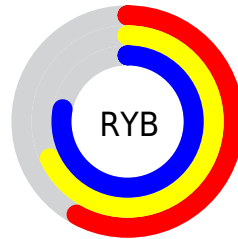
Distribution



Red (58%)

Green (78%)

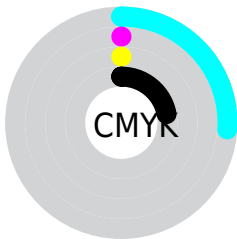
Blue (78%)



Red (58%)

Yellow (68%)

Blue (78%)

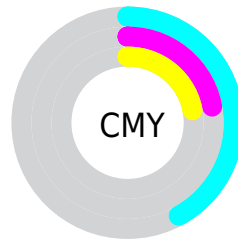


Cyan (26%)

Magenta (0%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C7C7 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 94C7C7 by changing the saturation by 10% instead.

 94C7C7

 94C7C7

FFFFFF

 79ACAC

 CBFFFF

 5F9191

 E8FFFF

 467778

 2D5E5F

 124747

 003031

 001C1C

 000000

 94C7C7

 94C7C7

 80C7C7

 A8C7C7

 6CC7C7

 BCC7C7

 58C7C7

 D0C7C7

 44C7C7

 E4C7C7

 31C7C7

 F8C7C7

 1DC7C7

 FFC7C7

 09C7C7

 00C7C7

Harmonies

Analogous

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



9DC7B6



94C7C7



96C5D5

Triad

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



94C7C7



CCB7D3



D1BA9F

Complementary

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



94C7C7



C79494

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.



DCB6A6



94C7C7



DAB3C5

Square

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



94C7C7



B9BCDC



E0B3B4



C0C09F

Rectangle

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



94C7C7



9FC3DB



E0B3B4



D5B9A0

Sweetspot

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



94C7C7



EBFFFF



94C794



738080



000000



808080

Same Dimension

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



94C7C7



B0FFFF



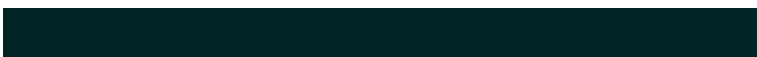
94AEC7



5A6363



00A3A3



002424

Inverse Universe

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



C794C7



FFB0FF



C7AE94



635A63



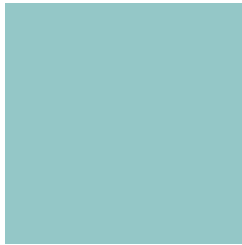
A300A3



240024

Previews

White Background



This preview shows how the Hex color 94C7C7 looks on a white background.

Color Contrast Check

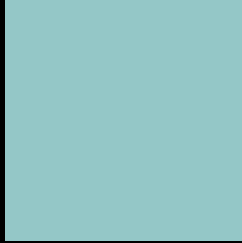
Large Text (above 18pt) WCAG AA × Fail

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 94C7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

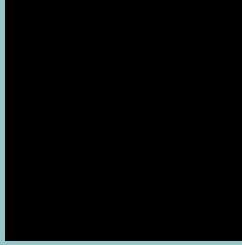
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

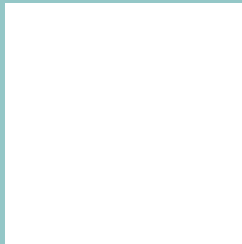
Any Text WCAG AAA ✓ Pass

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

Hex 94C7C7 Background



This preview shows how black text looks on a background with the Hex color 94C7C7.



This preview shows how white text looks on a background with the Hex color 94C7C7.

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



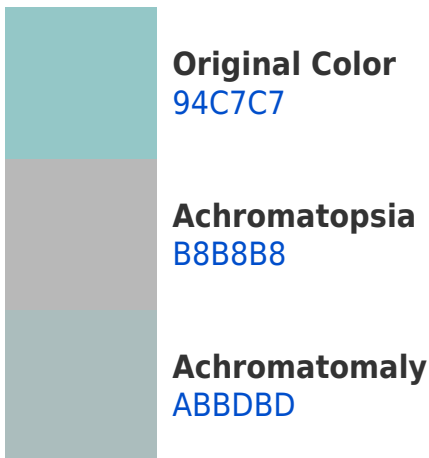


Tritanopia
97C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C7C7 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 #94C7C7 looks like.

```
.text, #text, p{  
    color:#94C7C7  
}
```

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 #94C7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C7C7
}
```

Border

The CSS property to change the border of an element to Hex 94C7C7 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
#94C7C7 }
```

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

```
.border{ border-color:#94C7C7 }
```

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

Here you see how a box with a 4 pixel #94C7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C7C7; -webkit-box-shadow:4px 4px  
4px 4px #94C7C7; box-shadow:4px 4px 4px  
4px #94C7C7 }
```

Background

The CSS property to change the background color of an element to Hex 94C7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C7C7 }
```

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

```
.background{ background-color:#94C7C7 }
```

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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