

Converting Colors

Hex(94C1B3)

Have a look what the booklet for
Hex(94C1B3) contains.

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Color

Hex(94C1B3)

Conversions

Conversions Part 1

Format	Color
Hex	94C1B3
RGB	148, 193, 179
RGB Percent	58%, 76%, 70%
CMY	0.4196, 0.2431, 0.2980
CMYK	0.23, 0.00, 0.07, 0.24
HSL	161°, 27%, 67%
HSV	161°, 23%, 76%
XYZ	39.4194, 47.6905, 49.7754
YIQ	177.9490, -22.3260, -13.8940

Conversions

Conversions Part 2

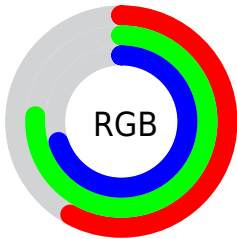
Format	Color
RYB	148, 175, 193
Decimal	9748915
CIELab	74.63, -17.77, 2.19
CIELCh	75, 17.905, 172.979
Yxy	47.6905, 0.2880, 0.3484
Android (android.graphics.Color)	4287938995 (0xFF94C1B3)
YUV	177.9490, 0.5181, -26.2653
Hunter-Lab	69.0583, -18.9619, 5.6062

Details

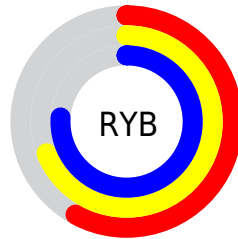
The Hex color **94C1B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C194A2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CBFAEB**, and **608B7E** is the 20% darker color. If you saturate the color by 10%, you get **81C1AD**, and if you desaturate by 10%, it is **A7C1B9**.

Distribution



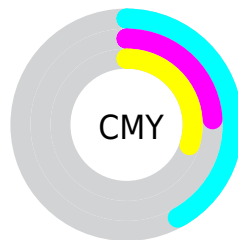
- Red (58%)
- Green (76%)
- Blue (70%)



- Red (58%)
- Yellow (69%)
- Blue (76%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C1B3 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 94C1B3 by changing the saturation by 10% instead.

 94C1B3

 94C1B3

FFFFFF

 7AA698

 CBFAEB

 608B7E

 E7FFFF

 477265

 2F594D

 174137

 002B21

 00180B

 000000

 94C1B3

 94C1B3

 81C1AD

 A7C1B9

 6DC1A7

 BBC1BF

 5AC1A1

 CEC1C5

 47C19B

 E1C1CB

 34C195

 F5C1D1

 20C18F

 FFC1D7

 0DC189

 FFC1DD

 00C185

 FFC1E3

 FFC1E9

Harmonies

Analogous

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



A4BFA3



94C1B3



8CC1C4

Triad

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



94C1B3



B6B5D6



D5B09E

Complementary

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



94C1B3



C194A2

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.



DAADAB



94C1B3



C9B0CC

Square

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



94C1B3



A0BAD8



D6ACBC



C8B597

Rectangle

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



94C1B3



8EC0CD



D6ACBC



D8AFA2

Sweetspot

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



94C1B3



E8FAF4



A2C194



737D7A



FCFCFC



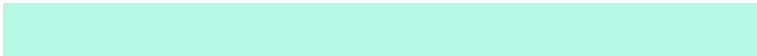
7D7D7D

Same Dimension

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



94C1B3



B4FAE4



94B9C1



57615E



00A16F



002117

Inverse Universe

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



C194A2



FAB4CA



C19C94



61575A



A10032



21000A

Previews

White Background



This preview shows how the Hex color 94C1B3 looks on a white background.

Color Contrast Check

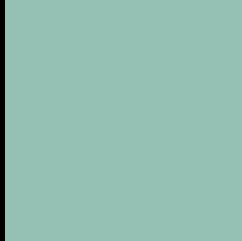
Large Text (above 18pt) WCAG AA × Fail

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 94C1B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

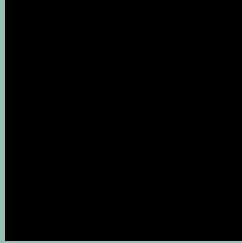
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

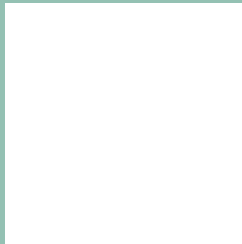
Any Text WCAG AAA ✓ Pass

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

Hex 94C1B3 Background



This preview shows how black text looks on a background with the Hex color 94C1B3.

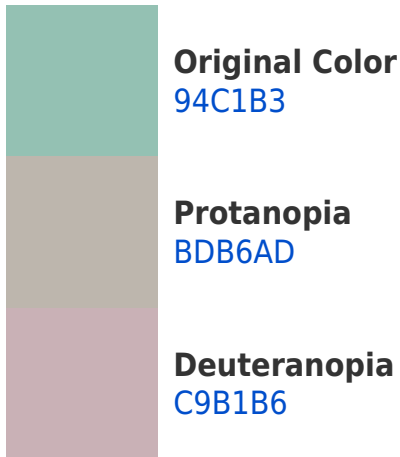


This preview shows how white text looks on a background with the Hex color 94C1B3.

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](#).

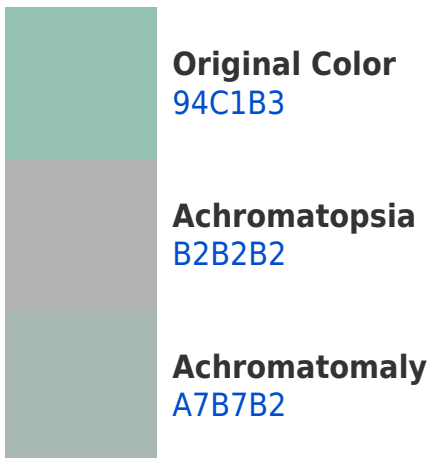
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C1B3 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 #94C1B3 looks like.

```
.text, #text, p{  
    color:#94C1B3  
}
```

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 #94C1B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C1B3  
}
```

Border

The CSS property to change the border of an element to Hex 94C1B3 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  
#94C1B3 }
```

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

```
.border{ border-color:#94C1B3 }
```

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

Here you see how a box with a 4 pixel #94C1B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C1B3; -webkit-box-shadow:4px 4px  
4px 4px #94C1B3; box-shadow:4px 4px 4px  
4px #94C1B3 }
```

Background

The CSS property to change the background color of an element to Hex 94C1B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C1B3 }
```

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

```
.background{ background-color:#94C1B3 }
```

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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