

Converting Colors

Hex(94C1B9)

Have a look what the booklet for
Hex(94C1B9) contains.

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Color

Hex(94C1B9)

Conversions

Conversions Part 1

Format	Color
Hex	94C1B9
RGB	148, 193, 185
RGB Percent	58%, 76%, 73%
CMY	0.4196, 0.2431, 0.2745
CMYK	0.23, 0.00, 0.04, 0.24
HSL	169°, 27%, 67%
HSV	169°, 23%, 76%
XYZ	40.0397, 47.9386, 53.0417
YIQ	178.6330, -24.2520, -12.0280

Conversions

Conversions Part 2

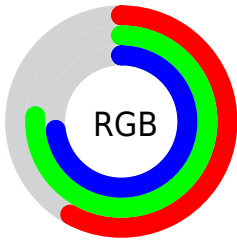
Format	Color
RYB	148, 173, 193
Decimal	9748921
CIELab	74.79, -16.50, -0.84
CIELCh	75, 16.523, 182.914
Yxy	47.9386, 0.2839, 0.3399
Android (android.graphics.Color)	4287939001 (0xFF94C1B9)
YUV	178.6330, 3.1389, -26.8651
Hunter-Lab	69.2377, -17.9408, 3.0455

Details

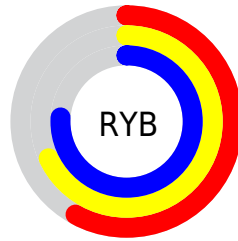
The Hex color **94C1B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C1949C**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **CBFAF1**, and **608B84** is the 20% darker color. If you saturate the color by 10%, you get **81C1B6**, and if you desaturate by 10%, it is **A7C1BC**.

Distribution



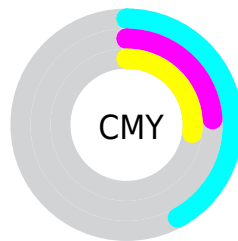
- Red (58%)
- Green (76%)
- Blue (73%)



- Red (58%)
- Yellow (68%)
- Blue (76%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C1B9 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 94C1B9 by changing the saturation by 10% instead.

 94C1B9

 94C1B9

FFFFFF

 7AA69E

 CBFAF1

 608B84

 E7FFFF

 47726B

 2F5953

 17423C

 002B26

 001811

 000000

 94C1B9

 94C1B9

 81C1B6

 A7C1BC

 6DC1B2

 BBC1C0

 5AC1AF

 CEC1C3

 47C1AB

 E1C1C7

 34C1A8

 F5C1CA

 20C1A4

 FFC1CE

 0DC1A1

 FFC1D1

 00C19F

 FFC1D4

 FFC1D8

Harmonies

Analogous

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



A1C0AA



94C1B9



90C0C8

Triad

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



94C1B9



BDB4D2



D0B29D

Complementary

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



94C1B9



C1949C

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.



D8AFA8



94C1B9



CDAFC6

Square

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



94C1B9



A9B9D6



D7AEB7



C3B79A

Rectangle

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



94C1B9



94BFD0



D7AEB7



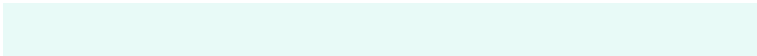
D4B1A0

Sweetspot

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



94C1B9



E8FAF7



9CC194



737D7B



FCFCFC



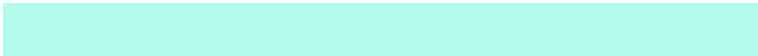
7D7D7D

Same Dimension

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



94C1B9



B4FAED



94B3C1



57615F



00A184



00211B

Inverse Universe

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



C1949C



FAB4C0



C1A294



615759



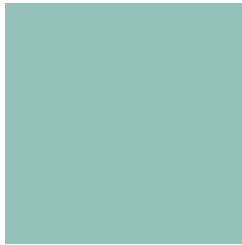
A1001D



210006

Previews

White Background



This preview shows how the Hex color 94C1B9 looks on a white background.

Color Contrast Check

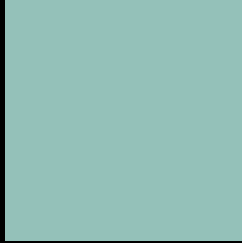
Large Text (above 18pt) WCAG AA × Fail

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 94C1B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

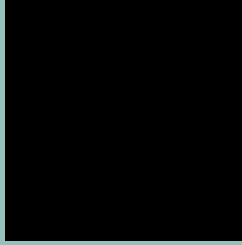
Any Text WCAG AA ✓ Pass

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 94C1B9 Background



This preview shows how black text looks on a background with the Hex color 94C1B9.



This preview shows how white text looks on a background with the Hex color 94C1B9.

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
98BECD

Trichromacy



Original Color
94C1B9

Protanomaly
ADB5B5

Deuteranomaly
B4B7BB

Tritanomaly
97BFC6

Monochromacy



Original Color
94C1B9

Achromatopsia
B3B3B3

Achromatomaly
A8B8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex 94C1B9 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 #94C1B9 looks like.

```
.text, #text, p{  
    color:#94C1B9  
}
```

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 #94C1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C1B9
}
```

Border

The CSS property to change the border of an element to Hex 94C1B9 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
#94C1B9 }
```

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

```
.border{ border-color:#94C1B9 }
```

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

Here you see how a box with a 4 pixel #94C1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C1B9; -webkit-box-shadow:4px 4px  
4px 4px #94C1B9; box-shadow:4px 4px 4px  
4px #94C1B9 }
```

Background

The CSS property to change the background color of an element to Hex 94C1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C1B9 }
```

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

```
.background{ background-color:#94C1B9 }
```

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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