

Converting Colors

Hex(94C1C5)

Have a look what the booklet for
Hex(94C1C5) contains.

Hex(94C1C5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(94C1C5)

Conversions

Conversions Part 1

Format	Color
Hex	94C1C5
RGB	148, 193, 197
RGB Percent	58%, 76%, 77%
CMY	0.4196, 0.2431, 0.2275
CMYK	0.25, 0.02, 0.00, 0.23
HSL	185°, 30%, 68%
HSV	185°, 25%, 77%
XYZ	41.3608, 48.4670, 59.9985
YIQ	180.0010, -28.1040, -8.2960

Conversions

Conversions Part 2

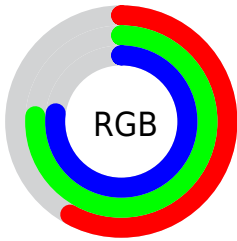
Format	Color
R_{YB}	148, 171, 197
Decimal	9748933
CIE _{Lab}	75.12, -13.86, -6.87
CIE _{LCh}	75, 15.464, 206.359
Yxy	48.4670, 0.2761, 0.3235
Android (android.graphics.Color)	4287939013 (0xFF94C1C5)
YUV	180.0010, 8.3805, -28.0649
Hunter-Lab	69.6183, -15.7838, -2.3645

Details

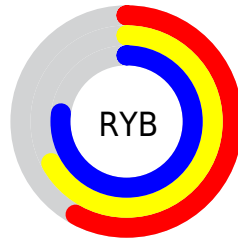
The Hex color **94C1C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C59894**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CBFAFE**, and **608B8F** is the 20% darker color. If you saturate the color by 10%, you get **80BFC5**, and if you desaturate by 10%, it is **A8C3C5**.

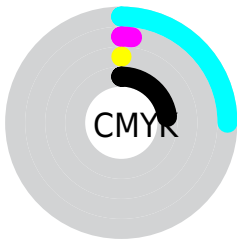
Distribution



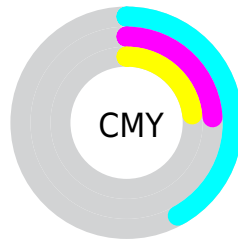
- Red (58%)
- Green (76%)
- Blue (77%)



- Red (58%)
- Yellow (67%)
- Blue (77%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (42%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94C1C5 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 94C1C5 by changing the saturation by 10% instead.

 94C1C5

 94C1C5

FFFFFF

 7AA6AA

 CBFAFE

 608B8F

 E8FFFF

 477276

 2E595D

 144246

 002B2F

 00181A

 000000

 94C1C5

 94C1C5

80BFC5

A8C3C5

6DBEC5

BBC4C5

59BCC5

CFC6C5

45BBC5

E3C7C5

32B9C5

F7C9C5

1EB7C5

FFCBC5

0AB6C5

FFCCC5

00B5C5

FFCEC5

FFCFC5

Harmonies

Analogous

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



99C1B7



94C1C5



99BFD0

Triad

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



94C1C5



CAB2C9



C6B79D

Complementary

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



94C1C5



C59894

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.



D2B3A2



94C1C5



D5AFBB

Square

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



94C1C5



BAB6D2



D7B0AD



B7BC9F

Rectangle

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



94C1C5



A2BCD4



D7B0AD



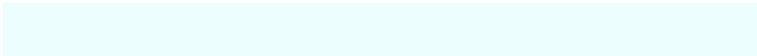
CBB69E

Sweetspot

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



94C1C5



EDFEFF



94C597



757F80



000000



808080

Same Dimension

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



94C1C5



B3F9FF



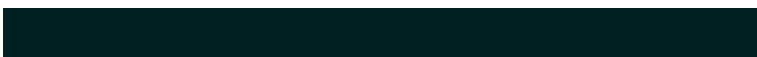
94A9C5



5A6363



0096A3



002124

Inverse Universe

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



C594C1



FFB3F9



C5B094



635A63



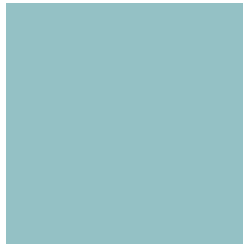
A30096



240021

Previews

White Background



This preview shows how the Hex color 94C1C5 looks on a white background.

Color Contrast Check

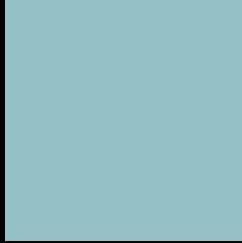
Large Text (above 18pt) WCAG AA × Fail

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 94C1C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

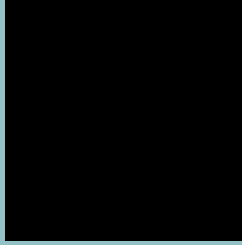
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

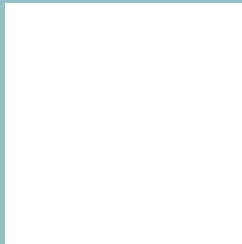
Any Text WCAG AAA ✓ Pass

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

Hex 94C1C5 Background



This preview shows how black text looks on a background with the Hex color 94C1C5.



This preview shows how white text looks on a background with the Hex color 94C1C5.

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](#).

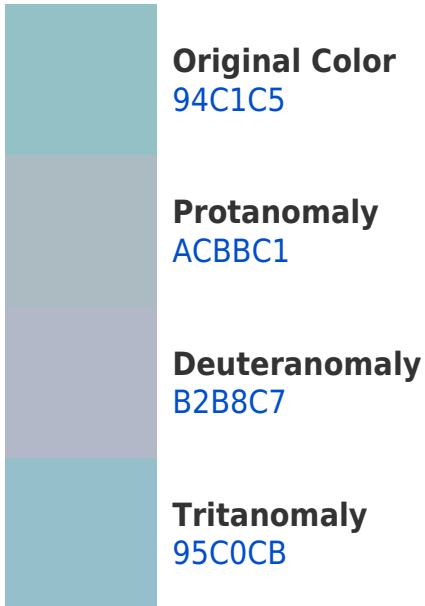
Dichromacy





Tritanopia
96BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94C1C5 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 #94C1C5 looks like.

```
.text, #text, p{  
    color:#94C1C5  
}
```

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 #94C1C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94C1C5
}
```

Border

The CSS property to change the border of an element to Hex 94C1C5 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
#94C1C5 }
```

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

```
.border{ border-color:#94C1C5 }
```

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

Here you see how a box with a 4 pixel #94C1C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94C1C5; -webkit-box-shadow:4px 4px  
4px 4px #94C1C5; box-shadow:4px 4px 4px  
4px #94C1C5 }
```

Background

The CSS property to change the background color of an element to Hex 94C1C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94C1C5 }
```

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

```
.background{ background-color:#94C1C5 }
```

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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