

Converting Colors

Hex(9CCAC1)

Have a look what the booklet for
Hex(9CCAC1) contains.

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Color

Hex(9CCAC1)

Conversions

Conversions Part 1

Format	Color
Hex	9CCAC1
RGB	156, 202, 193
RGB Percent	61%, 79%, 76%
CMY	0.3882, 0.2078, 0.2431
CMYK	0.23, 0.00, 0.04, 0.21
HSL	168°, 30%, 70%
HSV	168°, 23%, 79%
XYZ	44.4565, 53.1592, 58.3697
YIQ	187.2200, -24.5270, -12.5510

Conversions

Conversions Part 2

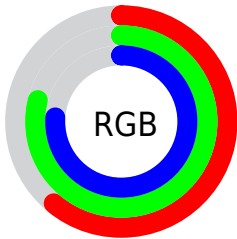
Format	Color
RYB	156, 181, 202
Decimal	10275521
CIELab	77.97, -16.92, -0.45
CIELCh	78, 16.922, 181.539
Yxy	53.1592, 0.2850, 0.3408
Android (android.graphics.Color)	4288465601 (0xFF9CCAC1)
YUV	187.2200, 2.8495, -27.3799
Hunter-Lab	72.9104, -18.7543, 3.5716

Details

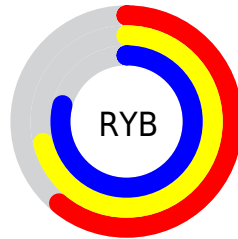
The Hex color **9CCAC1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CA9CA5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D3FFF9**, and **68948C** is the 20% darker color. If you saturate the color by 10%, you get **88CABD**, and if you desaturate by 10%, it is **B0CAC5**.

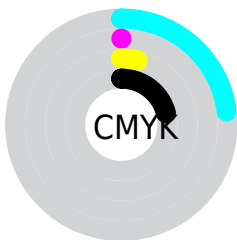
Distribution



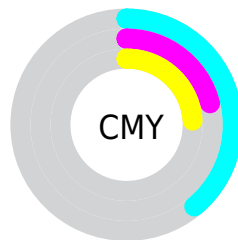
- Red (61%)
- Green (79%)
- Blue (76%)



- Red (61%)
- Yellow (71%)
- Blue (79%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CCAC1 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 9CCAC1 by changing the saturation by 10% instead.



9CCAC1



9CCAC1

FFFFFF



81AFA6



D3FFF9



68948C



F0FFFF



4F7A72



36615A



1E4942



03322C



001E18



000000



9CCAC1



9CCAC1

 88CABD

 B0CAC5

 74CAB9

 C4CAC9

 5FCAB5

 D9CACD

 4BCAB1

 EDCAD1

 37CAAD

 FFCAD5

 23CAA9

 FFCAD9

 0FCAA5

 FFCADD

 00CAA2

 FFCAE1

 FFCAE5

Harmonies

Analogous

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



A9C8B1



9CCAC1



98C9D1

Triad

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



9CCAC1



C5BCDB



DABBA6

Complementary

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



9CCAC1



CA9CA5

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.



E2B7B1



9CCAC1



D6B8D0

Square

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



9CCAC1



B1C2E0



E0B6C0



CDC0A2

Rectangle

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



9CCAC1



9CC8D9



E0B6C0



DEB9A9

Sweetspot

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



9CCAC1



EDFFFC



A5CA9C



75807E



000000



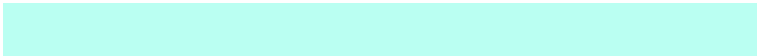
808080

Same Dimension

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



9CCAC1



BAFFF2



9CBCCA



5C6664



00A685



00261F

Inverse Universe

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



CA9CA5



FFBAC8



CAA9C



665C5E



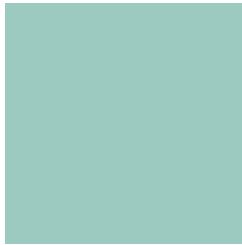
A60020



260007

Previews

White Background



This preview shows how the Hex color 9CCAC1 looks on a white background.

Color Contrast Check

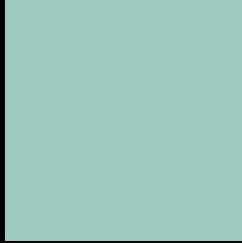
Large Text (above 18pt) WCAG AA × Fail

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 9CCAC1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

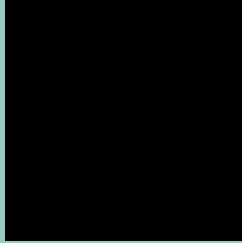
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

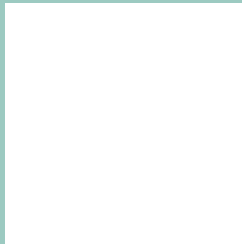
Any Text WCAG AAA ✓ Pass

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

Hex 9CCAC1 Background



This preview shows how black text looks on a background with the Hex color 9CCAC1.

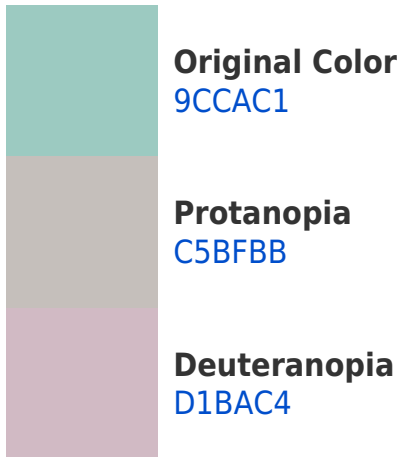


This preview shows how white text looks on a background with the Hex color 9CCAC1.

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](#).

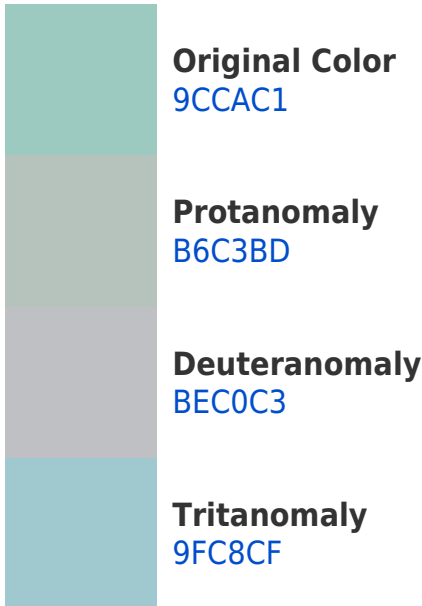
Dichromacy



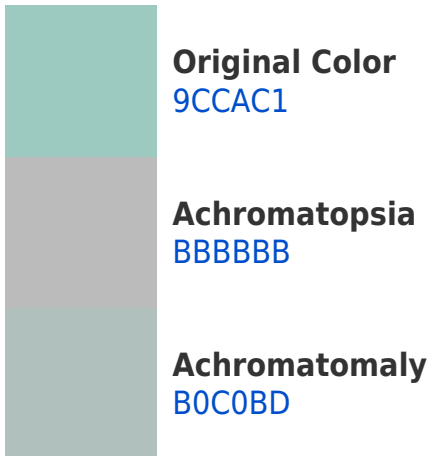


Tritanopia
A0C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CCAC1 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 #9CCAC1 looks like.

```
.text, #text, p{  
    color:#9CCAC1  
}
```

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 #9CCAC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CCAC1
}
```

Border

The CSS property to change the border of an element to Hex 9CCAC1 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
#9CCAC1 }
```

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

```
.border{ border-color:#9CCAC1 }
```

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

Here you see how a box with a 4 pixel #9CCAC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CCAC1; -webkit-box-shadow:4px 4px  
4px 4px #9CCAC1; box-shadow:4px 4px 4px  
4px #9CCAC1 }
```

Background

The CSS property to change the background color of an element to Hex 9CCAC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CCAC1 }
```

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

```
.background{ background-color:#9CCAC1 }
```

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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