

Converting Colors

Hex(9CC9BC)

Have a look what the booklet for
Hex(9CC9BC) contains.

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Color

Hex(9CC9BC)

Conversions

Conversions Part 1

Format	Color
Hex	9CC9BC
RGB	156, 201, 188
RGB Percent	61%, 79%, 74%
CMY	0.3882, 0.2118, 0.2627
CMYK	0.22, 0.00, 0.06, 0.21
HSL	163°, 29%, 70%
HSV	163°, 22%, 79%
XYZ	43.6740, 52.4720, 55.4032
YIQ	186.0630, -22.6470, -13.5830

Conversions

Conversions Part 2

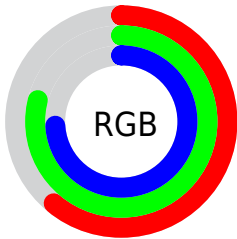
Format	Color
R _{YB}	156, 182, 201
Decimal	10275260
CIE Lab	77.56, -17.45, 1.64
CIE LCh	78, 17.531, 174.616
Yxy	52.4720, 0.2882, 0.3462
Android (android.graphics.Color)	4288465340 (0xFF9CC9BC)
YUV	186.0630, 0.9549, -26.3653
Hunter-Lab	72.4376, -19.1446, 5.3589

Details

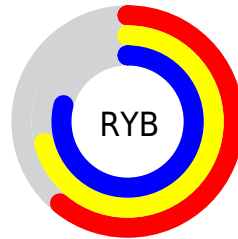
The Hex color **9CC9BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C99CA9**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D3FFF4**, and **689387** is the 20% darker color. If you saturate the color by 10%, you get **88C9B6**, and if you desaturate by 10%, it is **B0C9C2**.

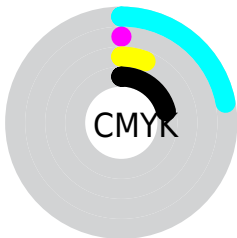
Distribution



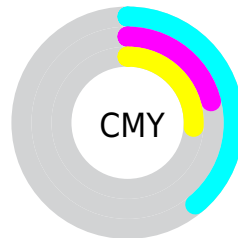
- Red (61%)
- Green (79%)
- Blue (74%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (6%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC9BC 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 9CC9BC by changing the saturation by 10% instead.



9CC9BC



9CC9BC

FFFFFF



81AEA1



D3FFF4



689387



F0FFFF



4F796E



376055



1F483E



053128



001D14



000000



9CC9BC



9CC9BC

 88C9B6

 B0C9C2

 74C9B0

 C4C9C8

 60C9AB

 D8C9CD

 4CC9A5

 ECC9D3

 38C99F

 FFC9D9

 23C999

 FFC9DF

 0FC993

 FFC9E5

 00C98F

 FFC9EA

 FFC9F0

Harmonies

Analogous

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



ABC7AC



9CC9BC



95C9CD

Triad

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



9CC9BC



BFBCDD



DCB8A6

Complementary

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



9CC9BC



C99CA9

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.



E2B5B3



9CC9BC



D2B7D3

Square

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



9CC9BC



AAC2E0



DFB5C3



DOBEA0

Rectangle

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



9CC9BC



97C7D6



DFB5C3



DFB7A9

Sweetspot

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



9CC9BC



EDFFFA



AAC99C



75807D



000000



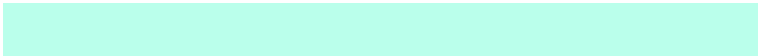
808080

Same Dimension

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



9CC9BC



BAFFEB



9CC0C9



5A6361



00A374



002419

Inverse Universe

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



C99CA9



FFBACE



C9A59C



635A5C



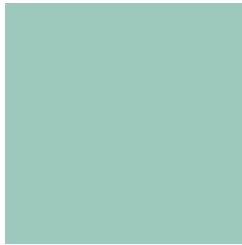
A3002F



24000A

Previews

White Background



This preview shows how the Hex color 9CC9BC looks on a white background.

Color Contrast Check

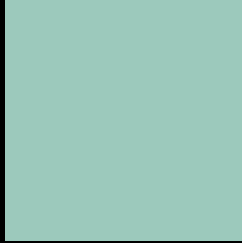
Large Text (above 18pt) WCAG AA × Fail

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 9CC9BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

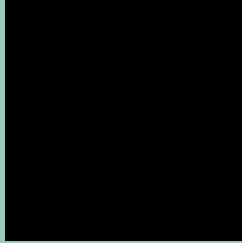
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

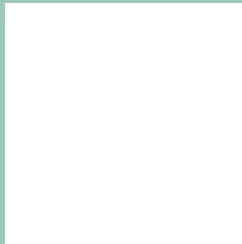
Any Text WCAG AAA ✓ Pass

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

Hex 9CC9BC Background



This preview shows how black text looks on a background with the Hex color 9CC9BC.



This preview shows how white text looks on a background with the Hex color 9CC9BC.

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](#).

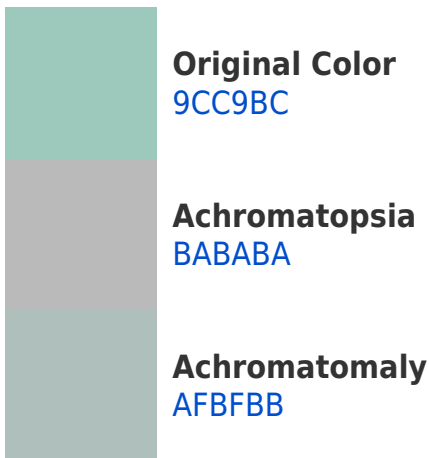
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC9BC 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 #9CC9BC looks like.

```
.text, #text, p{  
    color:#9CC9BC  
}
```

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 #9CC9BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC9BC
}
```

Border

The CSS property to change the border of an element to Hex 9CC9BC 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
#9CC9BC }
```

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

```
.border{ border-color:#9CC9BC }
```

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

Here you see how a box with a 4 pixel #9CC9BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC9BC; -webkit-box-shadow:4px 4px  
4px 4px #9CC9BC; box-shadow:4px 4px 4px  
4px #9CC9BC }
```

Background

The CSS property to change the background color of an element to Hex 9CC9BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC9BC }
```

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

```
.background{ background-color:#9CC9BC }
```

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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