

Converting Colors

Hex(9CC9BF)

Have a look what the booklet for
Hex(9CC9BF) contains.

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Color

Hex(9CC9BF)

Conversions

Conversions Part 1

Format	Color
Hex	9CC9BF
RGB	156, 201, 191
RGB Percent	61%, 79%, 75%
CMY	0.3882, 0.2118, 0.2510
CMYK	0.22, 0.00, 0.05, 0.21
HSL	167°, 29%, 70%
HSV	167°, 22%, 79%
XYZ	44.0009, 52.6028, 57.1245
YIQ	186.4050, -23.6100, -12.6500

Conversions

Conversions Part 2

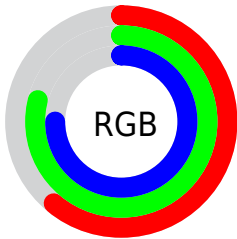
Format	Color
R_{YB}	156, 181, 201
Decimal	10275263
CIE _{Lab}	77.64, -16.83, 0.14
CIE _{LCh}	78, 16.829, 179.516
Yxy	52.6028, 0.2862, 0.3422
Android (android.graphics.Color)	4288465343 (0xFF9CC9BF)
YUV	186.4050, 2.2653, -26.6652
Hunter-Lab	72.5278, -18.6318, 4.0713

Details

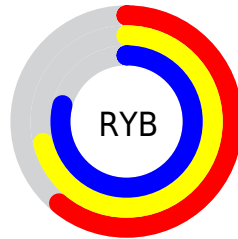
The Hex color **9CC9BF** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C99CA6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D3FFF7**, and **68938A** is the 20% darker color. If you saturate the color by 10%, you get **88C9BB**, and if you desaturate by 10%, it is **B0C9C3**.

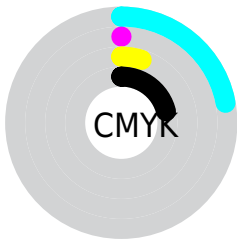
Distribution



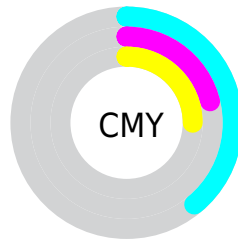
- Red (61%)
- Green (79%)
- Blue (75%)



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



- Cyan (22%)
- Magenta (0%)
- Yellow (5%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC9BF 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 9CC9BF by changing the saturation by 10% instead.



9CC9BF



9CC9BF

FFFFFF



81AEA4



D3FFF7



68938A



F0FFFF



4F7970



366058



1E4841



04322B



001D16



000000



9CC9BF



9CC9BF

 88C9BB

 B0C9C3

 74C9B6

 C4C9C8

 60C9B2

 D8C9CC

 4CC9AD

 ECC9D1

 38C9A9

 FFC9D5

 23C9A4

 FFC9DA

 0FC9A0

 FFC9DE

 00C99C

 FFC9E3

 FFC9E7

Harmonies

Analogous

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



AAC7B0



9CC9BF



97C8CF

Triad

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



9CC9BF



C3BCDB



DABAA6

Complementary

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



9CC9BF



C99CA6

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.



E1B6B1



9CC9BF



D4B7D0

Square

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



9CC9BF



AEC1DF



DFB5C1



CDBFA1

Rectangle

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



9CC9BF



9AC7D7



DFB5C1



DDB8A9

Sweetspot

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



9CC9BF



EDFFFB



A7C99C



75807D



000000



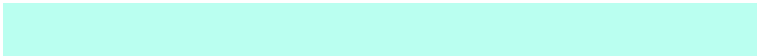
808080

Same Dimension

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



9CC9BF



BAFFF0



9CBDC9



5A6361



00A37F



00241C

Inverse Universe

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



C99CA6



FFBAC9



C9A89C



635A5C



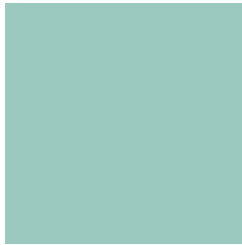
A30024



240008

Previews

White Background



This preview shows how the Hex color 9CC9BF looks on a white background.

Color Contrast Check

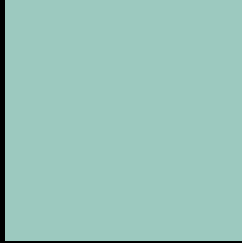
Large Text (above 18pt) WCAG AA × Fail

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 9CC9BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

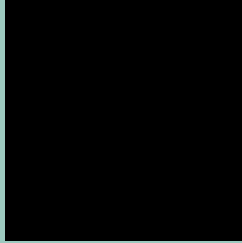
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

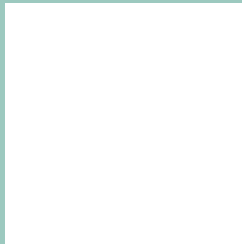
Any Text WCAG AAA ✓ Pass

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

Hex 9CC9BF Background



This preview shows how black text looks on a background with the Hex color 9CC9BF.



This preview shows how white text looks on a background with the Hex color 9CC9BF.

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



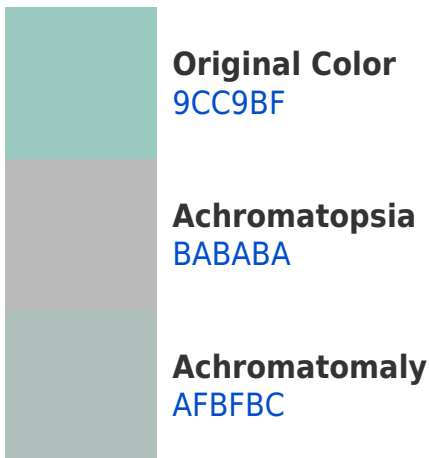


Tritanopia
A0C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC9BF 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 #9CC9BF looks like.

```
.text, #text, p{  
    color:#9CC9BF  
}
```

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 #9CC9BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC9BF
}
```

Border

The CSS property to change the border of an element to Hex 9CC9BF 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
#9CC9BF }
```

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

```
.border{ border-color:#9CC9BF }
```

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

Here you see how a box with a 4 pixel #9CC9BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC9BF; -webkit-box-shadow:4px 4px  
4px 4px #9CC9BF; box-shadow:4px 4px 4px  
4px #9CC9BF }
```

Background

The CSS property to change the background color of an element to Hex 9CC9BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC9BF }
```

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

```
.background{ background-color:#9CC9BF }
```

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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