

Converting Colors

Hex(9CC3CC)

Have a look what the booklet for
Hex(9CC3CC) contains.

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Color

Hex(9CC3CC)

Conversions

Conversions Part 1

Format	Color
Hex	9CC3CC
RGB	156, 195, 204
RGB Percent	61%, 76%, 80%
CMY	0.3882, 0.2353, 0.2000
CMYK	0.24, 0.04, 0.00, 0.20
HSL	191°, 32%, 71%
HSV	191°, 24%, 80%
XYZ	44.1245, 50.4578, 64.5405
YIQ	184.3650, -26.1330, -5.4690

Conversions

Conversions Part 2

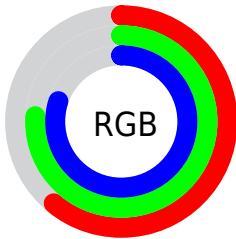
Format	Color
R _{YB}	156, 178, 204
Decimal	10273740
CIE Lab	76.35, -10.90, -8.78
CIE LCh	76, 14.000, 218.846
Yxy	50.4578, 0.2773, 0.3171
Android (android.graphics.Color)	4288463820 (0xFF9CC3CC)
YUV	184.3650, 9.6801, -24.8761
Hunter-Lab	71.0336, -13.4287, -4.1468

Details

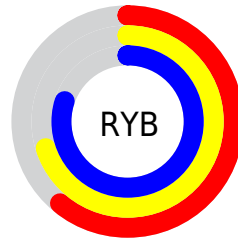
The Hex color **9CC3CC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CCA59C**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D3FCFF**, and **688D96** is the 20% darker color. If you saturate the color by 10%, you get **88BFCC**, and if you desaturate by 10%, it is **B0C7CC**.

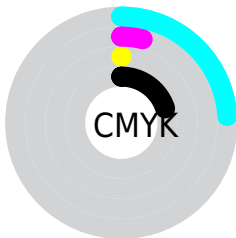
Distribution



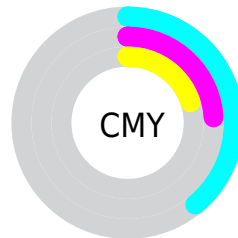
- Red (61%)
- Green (76%)
- Blue (80%)



- Red (61%)
- Yellow (70%)
- Blue (80%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (39%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC3CC 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 9CC3CC by changing the saturation by 10% instead.

■ 9CC3CC

■ 9CC3CC

FFFFFF

■ 81A8B1

■ D3FCFF

■ 688D96

■ F0FFFF

■ 4E747C

■ 365B63

■ 1E444B

■ 022D35

■ 00191F

■ 000006

■ 000000

9CC3CC

9CC3CC

88BFCC

B0C7CC

73BBCC

C5CBCC

5FB8CC

D9CECC

4AB4CC

EED2CC

36B0CC

FFD6CC

22ACCC

FFDACC

0DA8CC

FFDECC

00A6CC

FFE2CC

FFE5CC

Harmonies

Analogous

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



9DC4C0



9CC3CC



A4C0D4

Triad

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



9CC3CC



D1B5C6



C3BDA3

Complementary

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



9CC3CC



CCA59C

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.



CFB8A5



9CC3CC



D8B3B9

Square

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



9CC3CC



C4B8D0



D7B5AD



B4C1A8

Rectangle

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



9CC3CC



AEBED6



D7B5AD



C7BBA3

Sweetspot

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



9CC3CC



EDFCFF



9CCCA5



757E80



000000



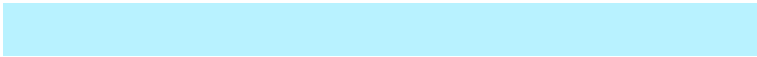
808080

Same Dimension

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



9CC3CC



B8F2FF



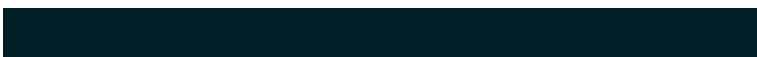
9CABCC



5C6466



0087A6



001F26

Inverse Universe

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



CC9CC3



FFB8F2



CCBD9C



665C64



A60087



26001F

Previews

White Background



This preview shows how the Hex color 9CC3CC looks on a white background.

Color Contrast Check

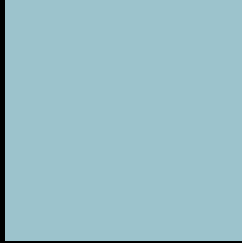
Large Text (above 18pt) WCAG AA × Fail

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 9CC3CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

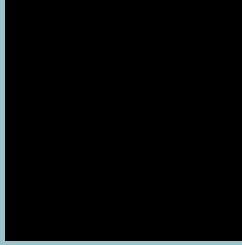
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

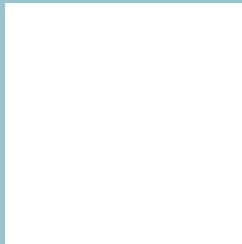
Any Text WCAG AAA ✓ Pass

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

Hex 9CC3CC Background



This preview shows how black text looks on a background with the Hex color 9CC3CC.

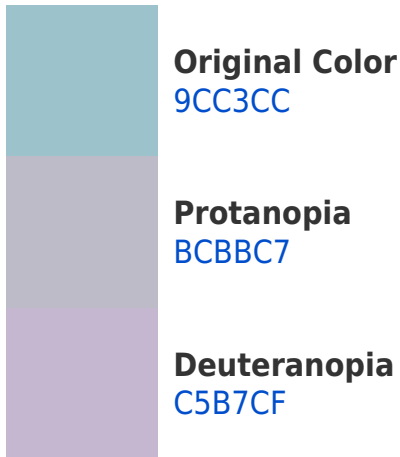


This preview shows how white text looks on a background with the Hex color 9CC3CC.

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](#).

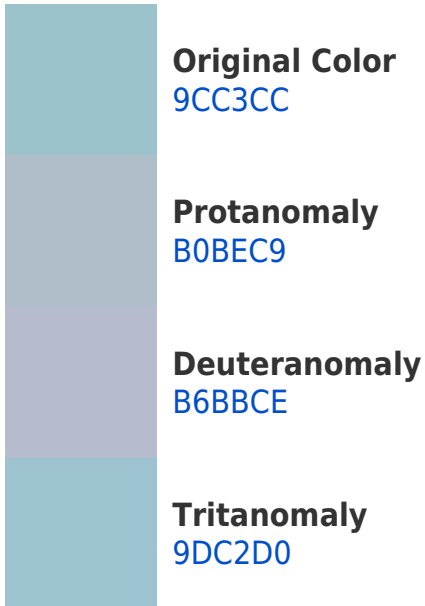
Dichromacy



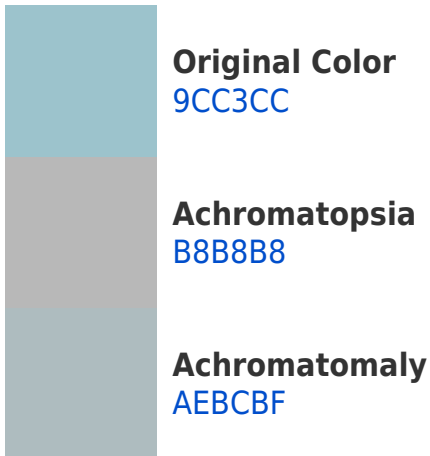


Tritanopia
9DC2D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC3CC 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 #9CC3CC looks like.

```
.text, #text, p{  
    color:#9CC3CC  
}
```

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 #9CC3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC3CC  
}
```

Border

The CSS property to change the border of an element to Hex 9CC3CC 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  
#9CC3CC }
```

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

```
.border{ border-color:#9CC3CC }
```

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

Here you see how a box with a 4 pixel #9CC3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC3CC; -webkit-box-shadow:4px 4px  
4px 4px #9CC3CC; box-shadow:4px 4px 4px  
4px #9CC3CC }
```

Background

The CSS property to change the background color of an element to Hex 9CC3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC3CC }
```

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

```
.background{ background-color:#9CC3CC }
```

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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