

Converting Colors

Hex(9CCCCC)

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

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Color

Hex(9CCCCC)

Conversions

Conversions Part 1

Format	Color
Hex	9CCCCC
RGB	156, 204, 204
RGB Percent	61%, 80%, 80%
CMY	0.3882, 0.2000, 0.2000
CMYK	0.24, 0.00, 0.00, 0.20
HSL	180°, 32%, 71%
HSV	180°, 24%, 80%
XYZ	46.2023, 54.6133, 65.2330
YIQ	189.6480, -28.6080, -10.1760

Conversions

Conversions Part 2

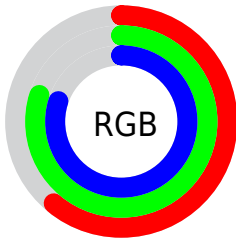
Format	Color
RYB	156, 180, 204
Decimal	10276044
CIELab	78.82, -15.56, -5.12
CIElCh	79, 16.382, 198.226
Yxy	54.6133, 0.2782, 0.3289
Android (android.graphics.Color)	4288466124 (0xFF9CCCCC)
YUV	189.6480, 7.0755, -29.5093
Hunter-Lab	73.9008, -17.7295, -0.6054

Details

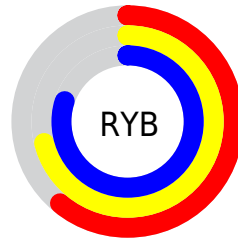
The Hex color **9CCCCC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CC9C9C**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D3FFFF**, and **679696** is the 20% darker color. If you saturate the color by 10%, you get **88CCCC**, and if you desaturate by 10%, it is **B0CCCC**.

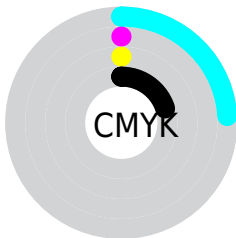
Distribution



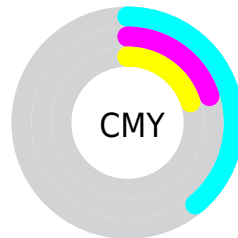
- Red (61%)
- Green (80%)
- Blue (80%)



- Red (61%)
- Yellow (71%)
- Blue (80%)



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



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

Brightness & Saturation Gradients


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

 9CCCCC

 9CCCCC

FFFFFF

 81B1B1

 D3FFFF

 679696

 F0FFFF

 4E7C7C

 356363

 1C4B4B

 003435

 001F20

 000008

 000000

 9CCCCC

 9CCCCC

 88CCCC

 B0CCCC

 73CCCC

 C5CCCC

 5FCCCC

 D9CCCC

 4ACCCC

 EECCCC

 36CCCC

 FFCCCC

 22CCCC

 0DCCCC

 00CCCC

Harmonies

Analogous

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



A4CCBC



9CCCCC



9ECAD9

Triad

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



9CCCCC



D1BCD8



D5C0A6

Complementary

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



9CCCCC



CC9C9C

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.



E0BBAD



9CCCCC



DEB9CA

Square

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



9CCCCC



BEC1E0



E4B9BA



C5C5A6

Rectangle

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



9CCCCC



A6C8DF



E4B9BA



DABEA7

Sweetspot

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



9CCCCC



EDFFFF



9CCC9C



758080



000000



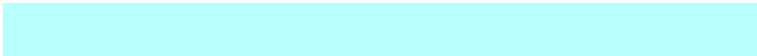
808080

Same Dimension

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



9CCCCC



B8FFFF



9CB4CC



5C6666



00A6A6



002626

Inverse Universe

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



CC9CCC



FFB8FF



CCB49C



665C66



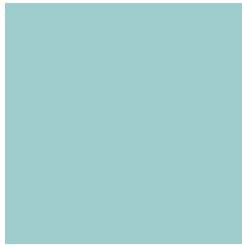
A600A6



260026

Previews

White Background



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

Color Contrast Check

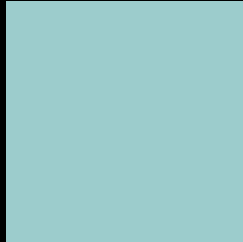
Large Text (above 18pt) WCAG AA × Fail

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 9CCCCC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

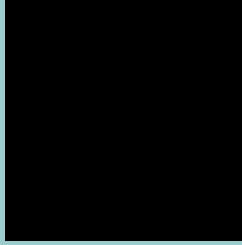
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

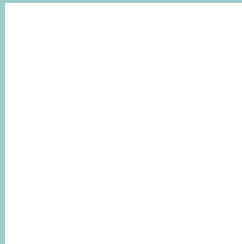
Any Text WCAG AAA ✓ Pass

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

Hex 9CCCCC Background



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

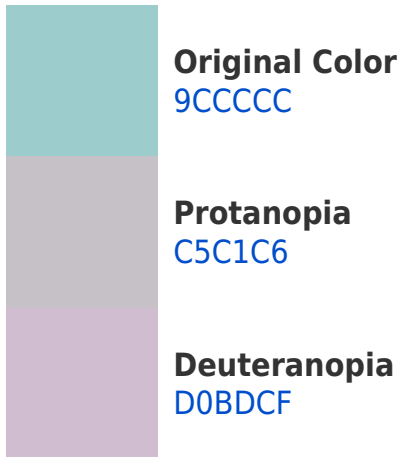


This preview shows how white text looks on a background with the Hex color 9CCCCC.

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](#).

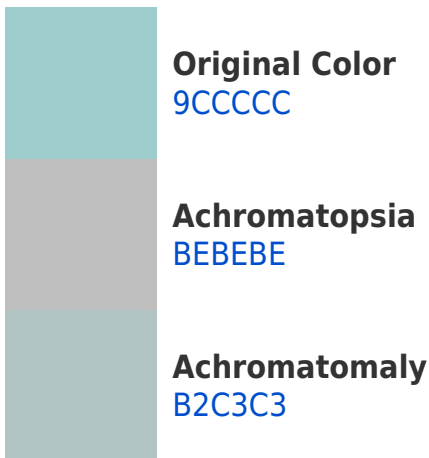
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #9CCCCC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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