

Converting Colors

Hex(9CC1C8)

Have a look what the booklet for
Hex(9CC1C8) contains.

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Color

Hex(9CC1C8)

Conversions

Conversions Part 1

Format	Color
Hex	9CC1C8
RGB	156, 193, 200
RGB Percent	61%, 76%, 78%
CMY	0.3882, 0.2431, 0.2157
CMYK	0.22, 0.04, 0.00, 0.22
HSL	190°, 29%, 70%
HSV	190°, 22%, 78%
XYZ	43.2056, 49.3780, 61.8973
YIQ	182.7350, -24.2990, -5.6670

Conversions

Conversions Part 2

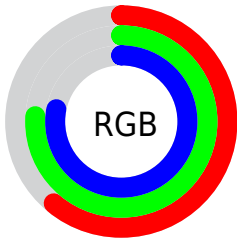
Format	Color
R _Y B	156, 176, 200
Decimal	10273224
CIE Lab	75.69, -10.75, -7.60
CIE LCh	76, 13.165, 215.259
Yxy	49.3780, 0.2797, 0.3196
Android (android.graphics.Color)	4288463304 (0xFF9CC1C8)
YUV	182.7350, 8.5116, -23.4466
Hunter-Lab	70.2695, -13.2198, -3.0373

Details

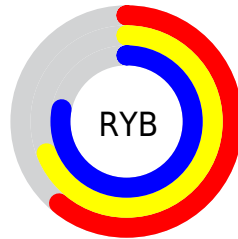
The Hex color **9CC1C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8A39C**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **D3F9FF**, and **688B92** is the 20% darker color. If you saturate the color by 10%, you get **88BEC8**, and if you desaturate by 10%, it is **B0C4C8**.

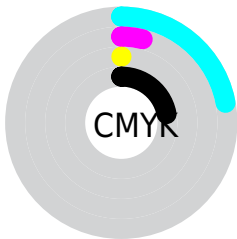
Distribution



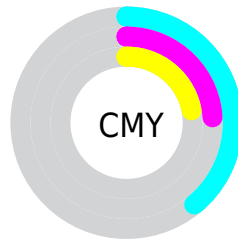
- Red (61%)
- Green (76%)
- Blue (78%)



- Red (61%)
- Yellow (69%)
- Blue (78%)



- Cyan (22%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (39%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC1C8 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 9CC1C8 by changing the saturation by 10% instead.

 9CC1C8

 9CC1C8

FFFFFF

 81A6AD

 D3F9FF

 688B92

 F0FFFF

 4F7278

 365960

 1F4248

 052C32

 00181D

 000000

 9CC1C8

 9CC1C8

88BEC8

B0C4C8

74BBC8

C4C7C8

60B7C8

D8CBC8

4CB4C8

ECCEC8

38B1C8

FFD1C8

24AEC8

FFD4C8

10ABC8

FFD7C8

00A8C8

FFDAC8

FFDEC8

Harmonies

Analogous

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



9EC2BC



9CC1C8



A3BFD0

Triad

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



9CC1C8



CCB4C5



C2BAA2

Complementary

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



9CC1C8



C8A39C

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.



CEB6A5



9CC1C8



D4B2B9

Square

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



9CC1C8



C0B7CE



D4B3AD



B4BEA7

Rectangle

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



9CC1C8



ABB CD2



D4B3AD



C6B9A3

Sweetspot

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



9CC1C8



EDFCFF



9CC8A3



757E80



000000



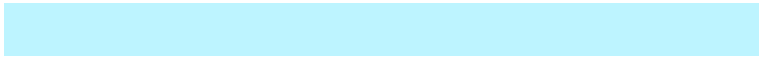
808080

Same Dimension

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



9CC1C8



BDF4FF



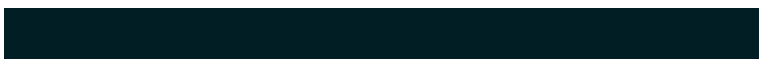
9CABC8



5A6263



0089A3



001E24

Inverse Universe

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



C89CC1



FFBDF4



C8B99C



635A62



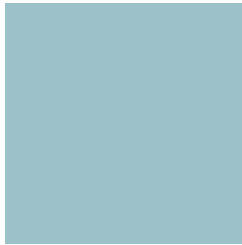
A30089



24001E

Previews

White Background



This preview shows how the Hex color 9CC1C8 looks on a white background.

Color Contrast Check

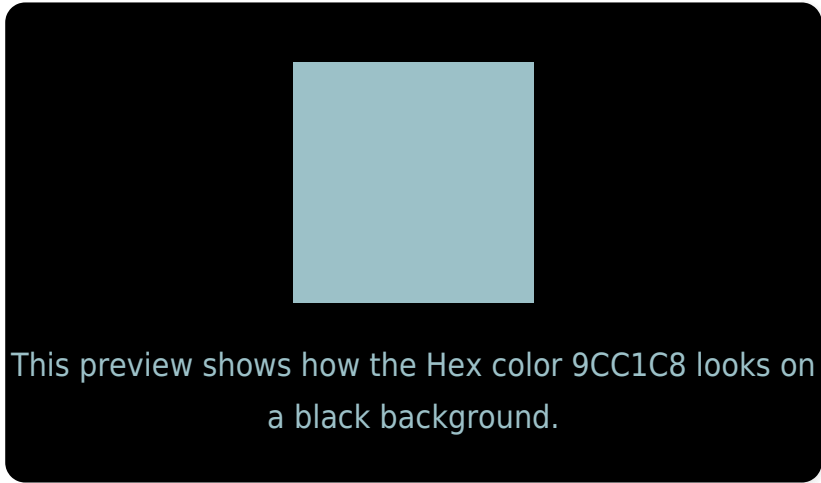
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

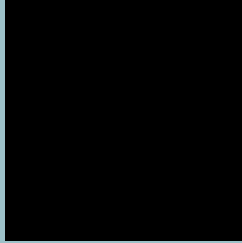
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

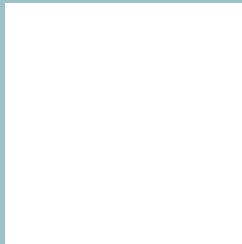
Any Text WCAG AAA ✓ Pass

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

Hex 9CC1C8 Background



This preview shows how black text looks on a background with the Hex color 9CC1C8.

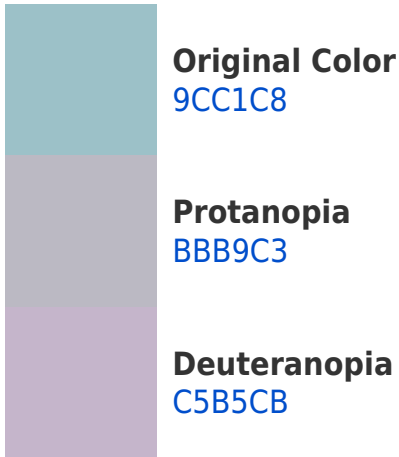


This preview shows how white text looks on a background with the Hex color 9CC1C8.

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](#).

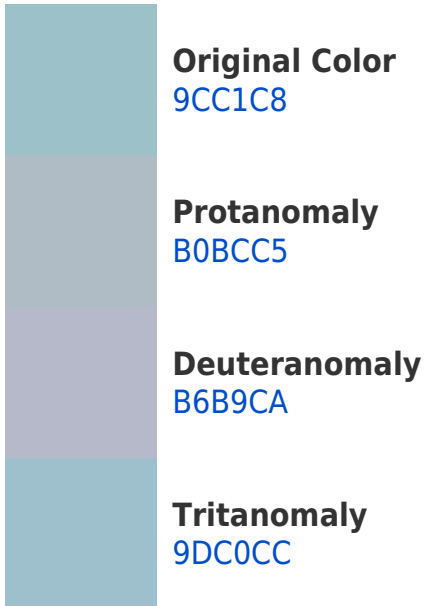
Dichromacy



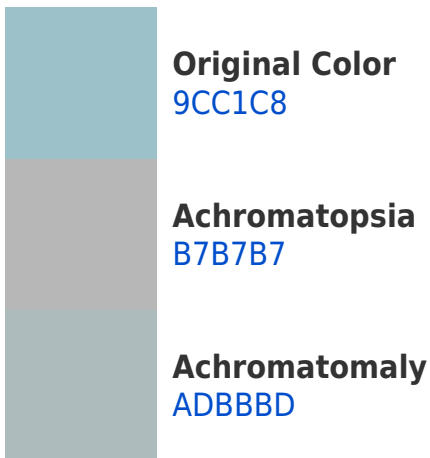


Tritanopia
9DC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC1C8 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 #9CC1C8 looks like.

```
.text, #text, p{  
    color:#9CC1C8  
}
```

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 #9CC1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC1C8  
}
```

Border

The CSS property to change the border of an element to Hex 9CC1C8 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  
#9CC1C8 }
```

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

```
.border{ border-color:#9CC1C8 }
```

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

Here you see how a box with a 4 pixel #9CC1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC1C8; -webkit-box-shadow:4px 4px  
4px 4px #9CC1C8; box-shadow:4px 4px 4px  
4px #9CC1C8 }
```

Background

The CSS property to change the background color of an element to Hex 9CC1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC1C8 }
```

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

```
.background{ background-color:#9CC1C8 }
```

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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