

# Converting Colors

Hex(99C0C8)

Have a look what the booklet for  
Hex(99C0C8) contains.

<b>Hex(99C0C8)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(99C0C8)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	99C0C8
RGB	153, 192, 200
RGB Percent	60%, 75%, 78%
CMY	0.4000, 0.2471, 0.2157
CMYK	0.24, 0.04, 0.00, 0.22
HSL	190°, 30%, 69%
HSV	190°, 24%, 78%
XYZ	42.4118, 48.6417, 61.7970
YIQ	181.2510, -25.8120, -5.7800

# Conversions

## Conversions Part 2

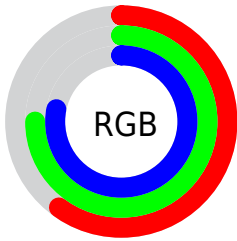
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 174, 200
Decimal	10076360
CIELab	75.23, -11.14, -8.30
CIElCh	75, 13.896, 216.676
Yxy	48.6417, 0.2775, 0.3182
Android (android.graphics.Color)	4288266440 (0xFF99C0C8)
YUV	181.2510, 9.2433, -24.7761
Hunter-Lab	69.7436, -13.5036, -3.7140

# Details

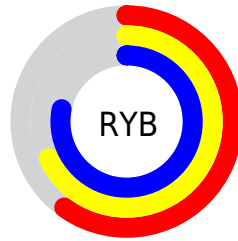
The Hex color **99C0C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8A199**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D0F8FF**, and **658B92** is the 20% darker color. If you saturate the color by 10%, you get **85BDC8**, and if you desaturate by 10%, it is **ADC3C8**.

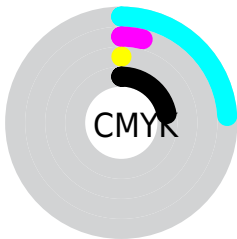
# Distribution



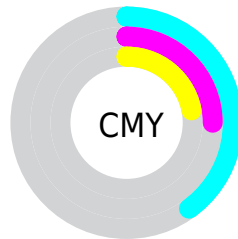
- Red (60%)
- Green (75%)
- Blue (78%)



- Red (60%)
- Yellow (68%)
- Blue (78%)



- Cyan (24%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (25%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 99C0C8 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 99C0C8 by changing the saturation by 10% instead.



■ 99C0C8

■ 99C0C8

FFFFFF

■ 7EA5AD

■ D0F8FF

■ 658B92

■ EDFFFF

■ 4C7178

■ 335960

■ 1B4148

■ 002B32

■ 00171D

■ 000000

■ 99C0C8

■ 99C0C8

85BDC8

ADC3C8

71B9C8

C1C7C8

5DB6C8

D5CAC8

49B2C8

E9CEC8

35AFC8

FDD1C8

21ACC8

FFD4C8

0DA8C8

FFD8C8

00A6C8

FFDBC8

FFDFC8

# Harmonies

## Analogous

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



9BC1BC



99C0C8



A1BDD0

# Triad

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



99C0C8



CDB2C4



C1B9A0

# Complementary

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



99C0C8



C8A199

# 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.



CDB5A2



99C0C8



D4B1B7

# Square

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



99C0C8



BFB5CE



D4B2AA



B2BDA5

# Rectangle

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



99C0C8



AABBD2



D4B2AA



C5B8A0

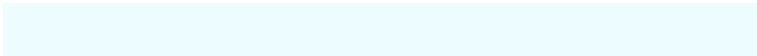


# Sweetspot

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



99C0C8



EDFCFF



99C8A1



757E80



000000



808080

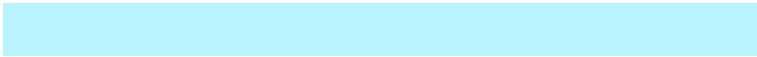


# Same Dimension

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



99C0C8



B8F3FF



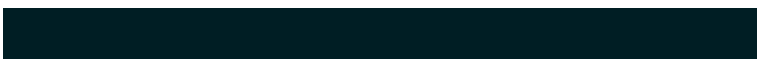
99A9C8



5A6263



0087A3



001E24



# Inverse Universe

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



C899C0



FFB8F3



C8B899



635A62



A30087

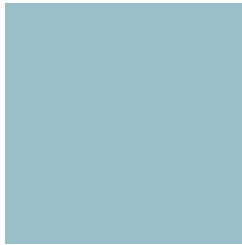


24001E



# Previews

## White Background



This preview shows how the Hex color 99C0C8 looks on a white background.

## Color Contrast Check

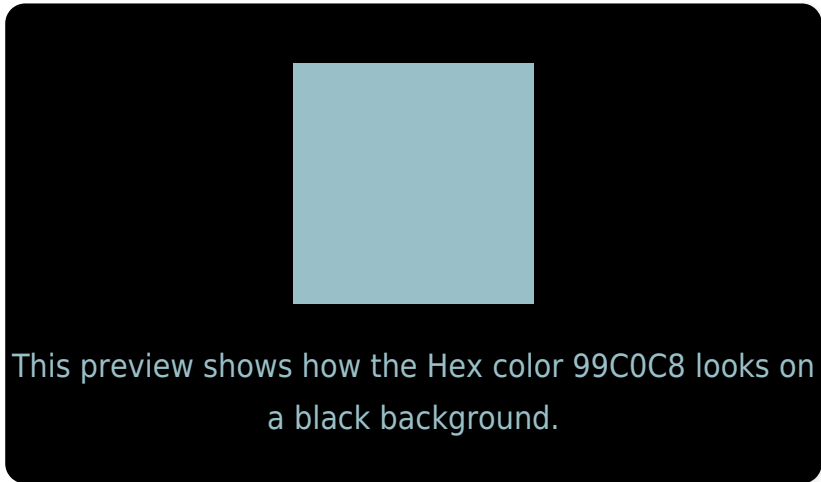
Large Text (above 18pt) WCAG AA × Fail

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

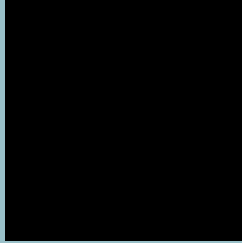
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

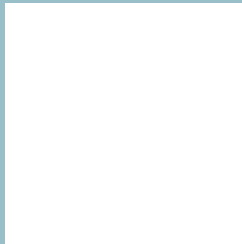
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 99C0C8 Background



This preview shows how black text looks on a background with the Hex color 99C0C8.



This preview shows how white text looks on a background with the Hex color 99C0C8.

# 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](#).

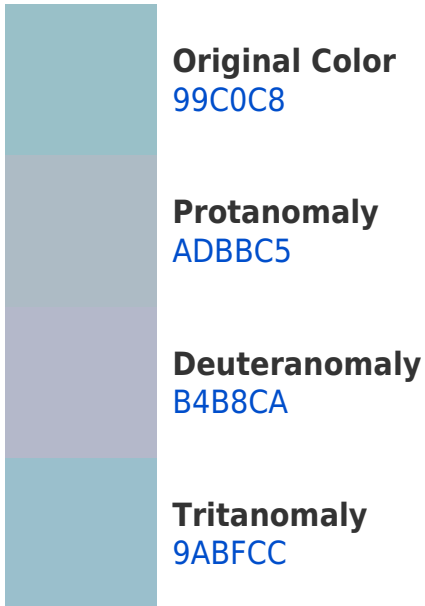
## Dichromacy



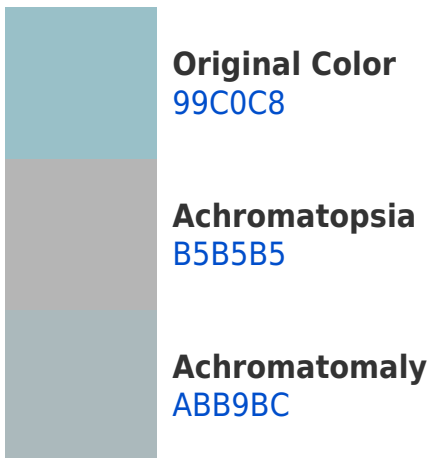


**Tritanopia**  
9ABFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99C0C8 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 #99C0C8 looks like.

```
.text, #text, p{  
    color:#99C0C8  
}
```

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 #99C0C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C0C8
}
```

## Border

The CSS property to change the border of an element to Hex 99C0C8 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
#99C0C8 }
```

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

```
.border{ border-color:#99C0C8 }
```

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

Here you see how a box with a 4 pixel #99C0C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C0C8; -webkit-box-shadow:4px 4px  
4px 4px #99C0C8; box-shadow:4px 4px 4px  
4px #99C0C8 }
```

# Background

The CSS property to change the background color of an element to Hex 99C0C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C0C8 }
```

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

```
.background{ background-color:#99C0C8 }
```

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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