

Converting Colors

Hex(99C8C9)

Have a look what the booklet for
Hex(99C8C9) contains.

Hex(99C8C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(99C8C9)

Conversions

Conversions Part 1

Format	Color
Hex	99C8C9
RGB	153, 200, 201
RGB Percent	60%, 78%, 79%
CMY	0.4000, 0.2157, 0.2118
CMYK	0.24, 0.00, 0.00, 0.21
HSL	181°, 31%, 69%
HSV	181°, 24%, 79%
XYZ	44.3338, 52.2979, 63.0162
YIQ	186.0610, -28.3330, -9.6530

Conversions

Conversions Part 2

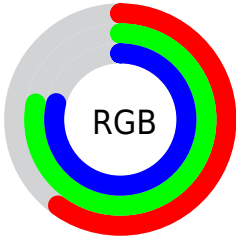
Format	Color
RYB	153, 177, 201
Decimal	10078409
CIELab	77.46, -15.07, -5.54
CIElCh	77, 16.058, 200.165
Yxy	52.2979, 0.2777, 0.3276
Android (android.graphics.Color)	4288268489 (0xFF99C8C9)
YUV	186.0610, 7.3649, -28.9945
Hunter-Lab	72.3173, -17.1267, -1.0423

Details

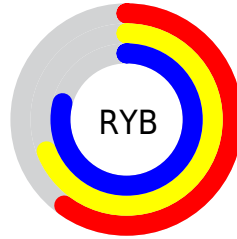
The Hex color **99C8C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C99A99**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D0FFFF**, and **649293** is the 20% darker color. If you saturate the color by 10%, you get **85C8C9**, and if you desaturate by 10%, it is **ADC8C9**.

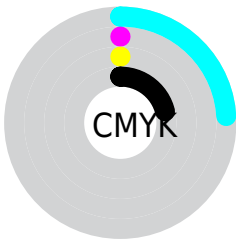
Distribution



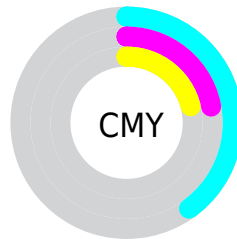
- Red (60%)
- Green (78%)
- Blue (79%)



- Red (60%)
- Yellow (69%)
- Blue (79%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (40%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99C8C9 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 99C8C9 by changing the saturation by 10% instead.

 99C8C9

 99C8C9

FFFFFF

 7EADAE

 D0FFFF

 649293

 EDFFFF

 4B7879

 325F61

 194849

 003132

 001D1D

 000003

 000000

 99C8C9

 99C8C9

 85C8C9

 ADC8C9

 71C7C9

 C1C9C9

 5DC7C9

 D5C9C9

 49C6C9

 E9CAC9

 35C6C9

 FECAC9

 20C5C9

 FFCBC9

 0CC5C9

 FFCCC9

 00C5C9

Harmonies

Analogous

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



A1C8BA



99C8C9



9CC6D6

Triad

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



99C8C9



CEB9D3



D0BDA2

Complementary

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



99C8C9



C99A99

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.



DBB8A9



99C8C9



DBB6C5

Square

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



99C8C9



BCBDDB



DFB5B6



C0C2A3

Rectangle

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



99C8C9



A4C4DB



DFB5B6



D4BBA4

Sweetspot

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



99C8C9



EDFFFF



99C99A



757F80



000000



808080

Same Dimension

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



99C8C9



B5DFF



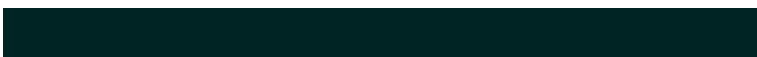
99B0C9



5A6363



00A0A3



002324

Inverse Universe

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



C999C8



FFB5FD



C9B299



635A63



A300A0



240023

Previews

White Background



This preview shows how the Hex color 99C8C9 looks on a white background.

Color Contrast Check

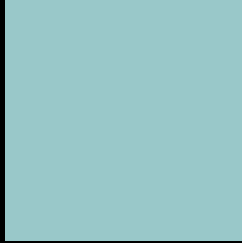
Large Text (above 18pt) WCAG AA × Fail

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 99C8C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

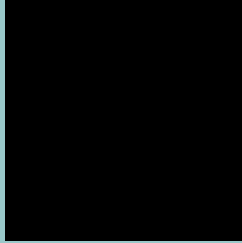
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

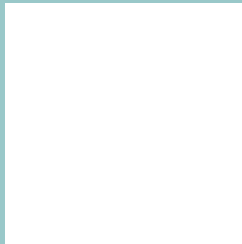
Any Text WCAG AAA ✓ Pass

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

Hex 99C8C9 Background



This preview shows how black text looks on a background with the Hex color 99C8C9.



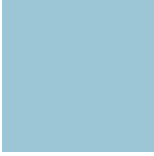
This preview shows how white text looks on a background with the Hex color 99C8C9.

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
9CC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99C8C9 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 #99C8C9 looks like.

```
.text, #text, p{  
    color:#99C8C9  
}
```

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 #99C8C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C8C9
}
```

Border

The CSS property to change the border of an element to Hex 99C8C9 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
#99C8C9 }
```

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

```
.border{ border-color:#99C8C9 }
```

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

Here you see how a box with a 4 pixel #99C8C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C8C9; -webkit-box-shadow:4px 4px  
4px 4px #99C8C9; box-shadow:4px 4px 4px  
4px #99C8C9 }
```

Background

The CSS property to change the background color of an element to Hex 99C8C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C8C9 }
```

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

```
.background{ background-color:#99C8C9 }
```

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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