

# Converting Colors

Hex(99C6C4)

Have a look what the booklet for  
Hex(99C6C4) contains.

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# **Color**

**Hex(99C6C4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	99C6C4
RGB	153, 198, 196
RGB Percent	60%, 78%, 77%
CMY	0.4000, 0.2235, 0.2314
CMYK	0.23, 0.00, 0.01, 0.22
HSL	177°, 28%, 69%
HSV	177°, 23%, 78%
XYZ	43.2948, 51.1460, 59.8148
YIQ	184.3170, -26.1780, -10.1620

# Conversions

## Conversions Part 2

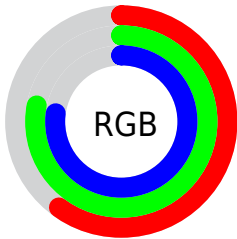
<b>Format</b>	<b>Color</b>
<b>RYB</b>	153, 176, 198
Decimal	10077892
CIELab	76.77, -15.15, -3.86
CIELCh	77, 15.630, 194.282
Yxy	51.1460, 0.2807, 0.3316
Android (android.graphics.Color)	4288267972 (0xFF99C6C4)
YUV	184.3170, 5.7597, -27.4650
Hunter-Lab	71.5164, -17.0931, 0.4726

# Details

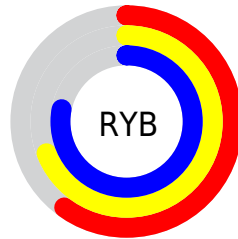
The Hex color **99C6C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6999B**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D0FFFD**, and **65908E** is the 20% darker color. If you saturate the color by 10%, you get **85C6C3**, and if you desaturate by 10%, it is **ADC6C5**.

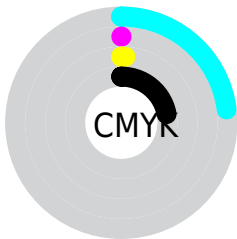
# Distribution



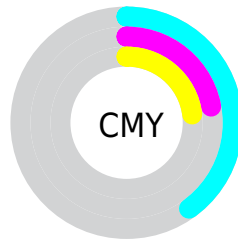
- Red (60%)
- Green (78%)
- Blue (77%)



- Red (60%)
- Yellow (69%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (1%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 99C6C4 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 99C6C4 by changing the saturation by 10% instead.



■ 99C6C4

■ 99C6C4

FFFFFF

■ 7EABA9

■ D0FFFD

■ 65908E

■ EDFFFF

■ 4C7675

■ 335E5C

■ 1A4645

■ 002F2F

■ 001B1A

■ 000000

■ 99C6C4

■ 99C6C4

 85C6C3

 ADC6C5

 71C6C2

 C1C6C6

 5EC6C1

 D4C6C7

 4AC6C0

 E8C6C8

 36C6C0

 FCC6C8

 22C6BF

 FFC6C9

 0EC6BE

 FFC6CA

 00C6BD

 FFC6CB

 FFC6CC

# Harmonies

## Analogous

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



A2C5B5



99C6C4



9AC4D1

# Triad

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



99C6C4



C9B8D2



D0BAA2

# Complementary

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



99C6C4



C6999B

# 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.



DAB6AA



99C6C4



D6B4C6

# Square

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



99C6C4



B7BCD9



DCB4B7



C2BFA1

# Rectangle

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



99C6C4



A0C2D7



DCB4B7



D4B8A4



# Sweetspot

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



99C6C4



EDFFFE



9BC699



75807F



000000



808080

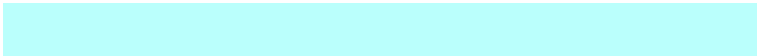


# Same Dimension

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



99C6C4



BAFFFC



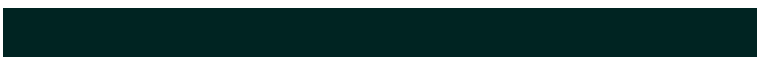
99B2C6



5A6363



00A39C



002422



# Inverse Universe

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



C6999B



FFBABD



C6AD99



635A5A



A30007

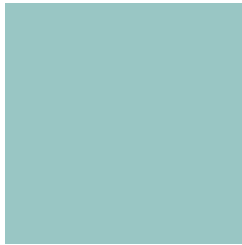


240002



# Previews

## White Background



This preview shows how the Hex color 99C6C4 looks on a white background.

## Color Contrast Check

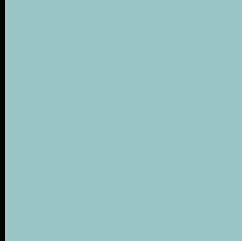
Large Text (above 18pt) WCAG AA × Fail

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 99C6C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

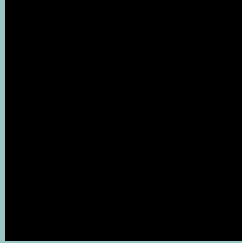
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

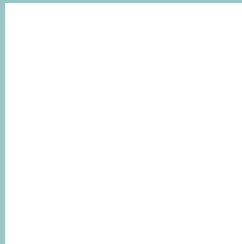
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 99C6C4 Background



This preview shows how black text looks on a background with the Hex color 99C6C4.

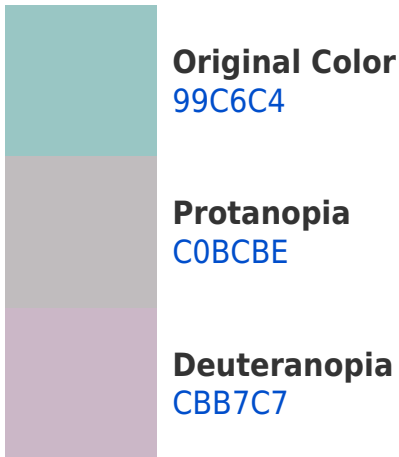


This preview shows how white text looks on a background with the Hex color 99C6C4.

# 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



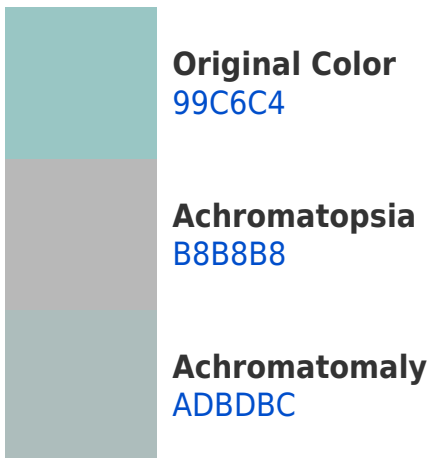


**Tritanopia**  
9CC4D3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99C6C4 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 #99C6C4 looks like.

```
.text, #text, p{  
    color:#99C6C4  
}
```

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 #99C6C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99C6C4
}
```

## Border

The CSS property to change the border of an element to Hex 99C6C4 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
#99C6C4 }
```

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

```
.border{ border-color:#99C6C4 }
```

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

Here you see how a box with a 4 pixel #99C6C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99C6C4; -webkit-box-shadow:4px 4px  
4px 4px #99C6C4; box-shadow:4px 4px 4px  
4px #99C6C4 }
```

# Background

The CSS property to change the background color of an element to Hex 99C6C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99C6C4 }
```

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

```
.background{ background-color:#99C6C4 }
```

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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