

# Converting Colors

Hex(C898AA)

Have a look what the booklet for  
Hex(C898AA) contains.

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# **Color**

**Hex(C898AA)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C898AA
RGB	200, 152, 170
RGB Percent	78%, 60%, 67%
CMY	0.2157, 0.4039, 0.3333
CMYK	0.00, 0.24, 0.15, 0.22
HSL	338°, 30%, 69%
HSV	338°, 24%, 78%
XYZ	42.3034, 37.6381, 43.0655
YIQ	168.4040, 22.8300, 15.7740

# Conversions

## Conversions Part 2

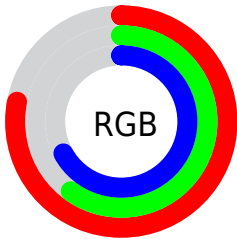
Format	Color
R <sub>Y</sub> B	200, 152, 170
Decimal	13146282
CIE Lab	67.75, 20.75, -2.41
CIE LCh	68, 20.887, 353.382
Yxy	37.6381, 0.3439, 0.3060
Android (android.graphics.Color)	4291336362 (0xFFC898AA)
YUV	168.4040, 0.7868, 27.7097
Hunter-Lab	61.3499, 15.7209, 1.3255

# Details

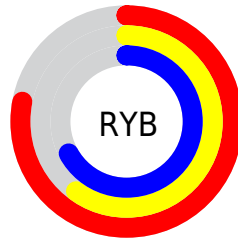
The Hex color **C898AA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98C8B6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCFE1**, and **916576** is the 20% darker color. If you saturate the color by 10%, you get **C8849E**, and if you desaturate by 10%, it is **C8ACB7**.

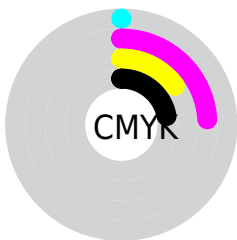
# Distribution



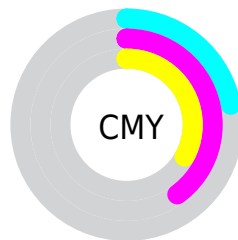
- Red (78%)
- Green (60%)
- Blue (67%)



- Red (78%)
- Yellow (60%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (15%)
- Black (22%)



- Cyan (22%)
- Magenta (40%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C898AA 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 C898AA by changing the saturation by 10% instead.



 C898AA

 C898AA

FFFFFF

 AC7E90

 FFCFE1

 916576

 FFEBFE

 774C5D

 5E3546

 451F2F

 2E091B

 170000

 000000

 C898AA

 C898AA

 C8849E

 C8ACB7

 C87091

 C8C0C3

 C85C85

 C8D4D0

 C84878

 C8E8DC

 C8346C

 C8FCE9

 C8205F

 C8FFF5

 C80C53

 C8FFFF

 C8004B

# Harmonies

## Analogous

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



B99CBC



C898AA



CC9897

# Triad

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



C898AA



A4A882



76ADC3

# Complementary

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



C898AA



98C8B6

# 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.



71B0B3



C898AA



8EAD8E

# Square

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



C898AA



B7A280



7BB0A0



89A8CA

# Rectangle

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



C898AA



C99B8C



7BB0A0



72AEBE



# Sweetspot

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



C898AA



FFEDF4



B698C8



807579



000000



808080



# Same Dimension

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



C898AA



FFB5D1



C89E98



635A5D



A3003D



24000D



# Inverse Universe

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



C898AA



FFB5D1



98C2C8



635A5D



A3003D

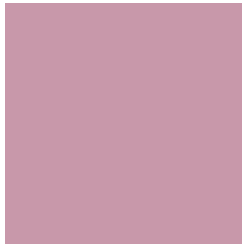


24000D



# Previews

## White Background



This preview shows how the Hex color C898AA looks on a white background.

## Color Contrast Check

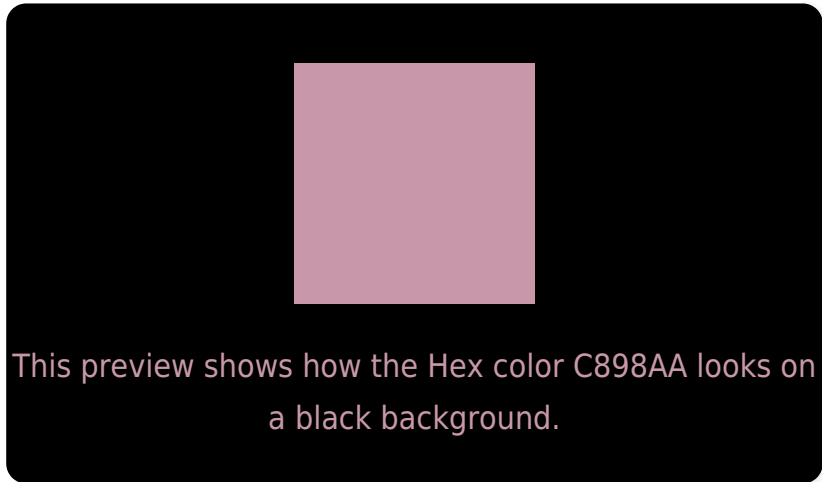
Large Text (above 18pt) WCAG AA × Fail

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 C898AA Background



This preview shows how black text looks on a background with the Hex color C898AA.



This preview shows how white text looks on a background with the Hex color C898AA.

# 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



**Original Color**  
C898AA

**Protanopia**  
A5A4B1

**Deuteranopia**  
B4A0A8



**Tritanopia**  
C799A5

# Trichromacy



**Original Color**  
C898AA

**Protanomaly**  
B2A0AE

**Deuteranomaly**  
BB9DA9

**Tritanomaly**  
C799A7

# Monochromacy



**Original Color**  
C898AA

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
B4A2A9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C898AA 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 #C898AA looks like.

```
.text, #text, p{  
    color:#C898AA  
}
```

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 #C898AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C898AA
}
```

## Border

The CSS property to change the border of an element to Hex C898AA 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
#C898AA }
```

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

```
.border{ border-color:#C898AA }
```

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

Here you see how a box with a 4 pixel #C898AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C898AA; -webkit-box-shadow:4px 4px  
4px 4px #C898AA; box-shadow:4px 4px 4px  
4px #C898AA }
```

# Background

The CSS property to change the background color of an element to Hex C898AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C898AA }
```

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

```
.background{ background-color:#C898AA }
```

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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