

Converting Colors

Hex(C899C6)

Have a look what the booklet for
Hex(C899C6) contains.

Hex(C899C6)	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(C899C6)

Conversions

Conversions Part 1

Format	Color
Hex	C899C6
RGB	200, 153, 198
RGB Percent	78%, 60%, 78%
CMY	0.2157, 0.4000, 0.2235
CMYK	0.00, 0.24, 0.01, 0.22
HSL	303°, 30%, 69%
HSV	303°, 24%, 78%
XYZ	45.4037, 39.1390, 58.5876
YIQ	172.1830, 13.5670, 23.9590

Conversions

Conversions Part 2

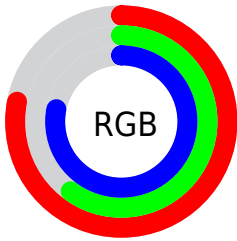
Format	Color
R _Y B	200, 153, 198
Decimal	13146566
CIE Lab	68.85, 25.12, -16.38
CIE LCh	69, 29.985, 326.899
Yxy	39.1390, 0.3172, 0.2735
Android (android.graphics.Color)	4291336646 (0xFFC899C6)
YUV	172.1830, 12.7278, 24.3955
Hunter-Lab	62.5612, 20.0640, -11.7314

Details

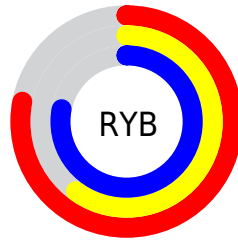
The Hex color **C899C6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **99C89B**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD0FF**, and **916590** is the 20% darker color. If you saturate the color by 10%, you get **C885C5**, and if you desaturate by 10%, it is **C8ADC7**.

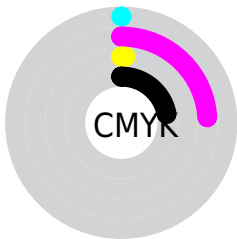
Distribution



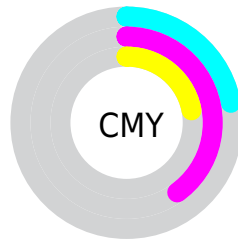
- Red (78%)
- Green (60%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (24%)
- Yellow (1%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color C899C6 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 C899C6 by changing the saturation by 10% instead.

 C899C6

 C899C6

FFFFFF

 AC7FAB

 FFD0FF

 916590

 FFECFF

 774D76

 5E365E

 461F46

 2E092F

 1B001B

 000000

 C899C6

 C899C6

 C885C5

 C8ADC7

 C871C4

 C8C1C8

 C85DC3

 C8D5C9

 C849C3

 C8E9C9

 C835C2

 C8FDCA

 C821C1

 C8FFCB

 C80DC0

 C8FFCC

 C800BF

 C8FFCD

 C8FFCE

Harmonies

Analogous

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



A8A2D8



C899C6



DB94AC

Triad

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



C899C6



BEA572



50B6C0

Complementary

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



C899C6



99C89B

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.



63B7A4



C899C6



A1AE77

Square

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



C899C6



D39C7B



82B48A



5CB3D5

Rectangle

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



C899C6



DE9499



82B48A



54B7B7

Sweetspot

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



C899C6



FFEDFE



9B99C8



80757F



000000



808080

Same Dimension

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



C899C6



FFB8FC



C899AF



635A63



A3009C



240022

Inverse Universe

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



C899C6



FFB8FC



99C8B2



635A63



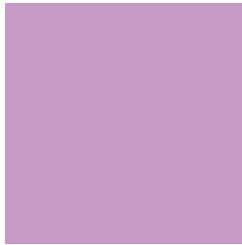
A3009C



240022

Previews

White Background



This preview shows how the Hex color C899C6 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

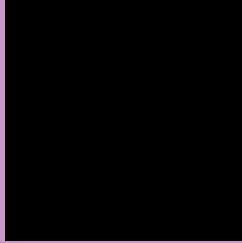
Any Text WCAG AA ✓ Pass

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 C899C6 Background



This preview shows how black text looks on a background with the Hex color C899C6.

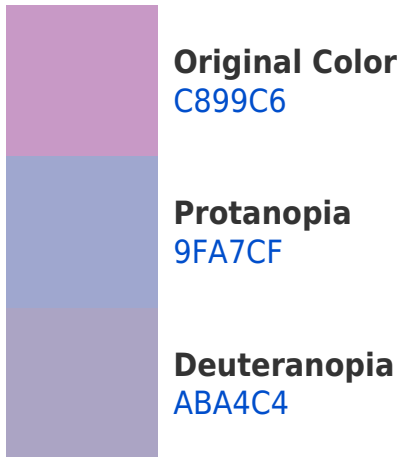


This preview shows how white text looks on a background with the Hex color C899C6.

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](#).

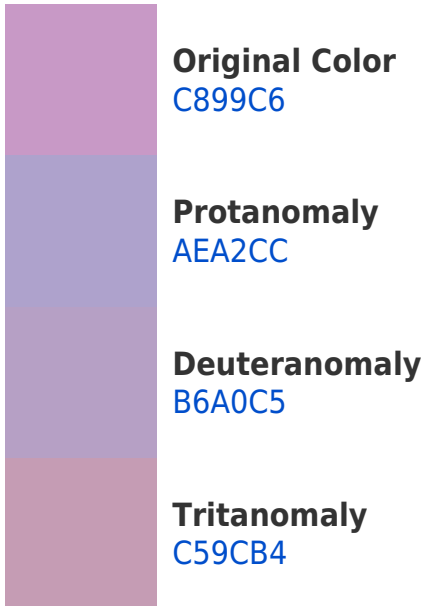
Dichromacy



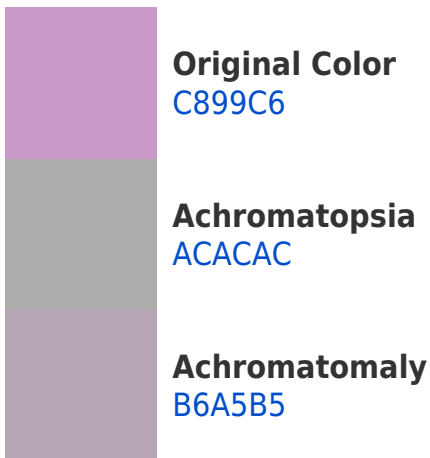


Tritanopia
C49EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C899C6 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 #C899C6 looks like.

```
.text, #text, p{  
    color:#C899C6  
}
```

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 #C899C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C899C6
}
```

Border

The CSS property to change the border of an element to Hex C899C6 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
#C899C6 }
```

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

```
.border{ border-color:#C899C6 }
```

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

Here you see how a box with a 4 pixel #C899C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C899C6; -webkit-box-shadow:4px 4px  
4px 4px #C899C6; box-shadow:4px 4px 4px  
4px #C899C6 }
```

Background

The CSS property to change the background color of an element to Hex C899C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C899C6 }
```

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

```
.background{ background-color:#C899C6 }
```

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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