

Converting Colors

Hex(C99CB1)

Have a look what the booklet for
Hex(C99CB1) contains.

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Color

Hex(C99CB1)

Conversions

Conversions Part 1

Format	Color
Hex	C99CB1
RGB	201, 156, 177
RGB Percent	79%, 61%, 69%
CMY	0.2118, 0.3882, 0.3059
CMYK	0.00, 0.22, 0.12, 0.21
HSL	332°, 29%, 70%
HSV	332°, 22%, 79%
XYZ	43.9117, 39.3688, 46.8795
YIQ	171.8490, 20.0790, 16.0710

Conversions

Conversions Part 2

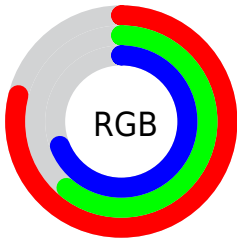
Format	Color
R _Y B	201, 156, 177
Decimal	13212849
CIE Lab	69.02, 20.08, -4.44
CIE LCh	69, 20.561, 347.531
Yxy	39.3688, 0.3374, 0.3025
Android (android.graphics.Color)	4291402929 (0xFFC99CB1)
YUV	171.8490, 2.5394, 25.5654
Hunter-Lab	62.7445, 15.1200, -0.3773

Details

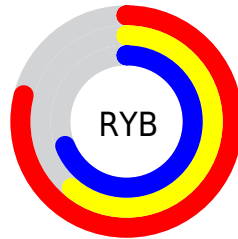
The Hex color **C99CB1** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CC9B4**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD3E9**, and **92687C** is the 20% darker color. If you saturate the color by 10%, you get **C988A6**, and if you desaturate by 10%, it is **C9B0BC**.

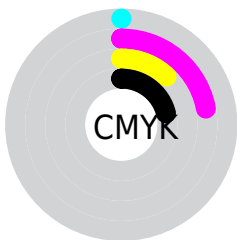
Distribution



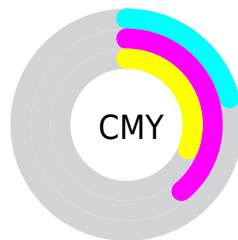
- Red (79%)
- Green (61%)
- Blue (69%)



- Red (79%)
- Yellow (61%)
- Blue (69%)



- Cyan (0%)
- Magenta (22%)
- Yellow (12%)
- Black (21%)



- Cyan (21%)
- Magenta (39%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99CB1 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 C99CB1 by changing the saturation by 10% instead.

 C99CB1

 C99CB1

FFFFFF

 AD8296

 FFD3E9

 92687C

 FFEFFF

 785064

 5F394C

 472235

 2F0D20

 1C0007

 000000

 C99CB1

 C99CB1

 C988A6

 C9B0BC

 C9749C

 C9C4C6

 C96091

 C9D8D1

 C94C86

 C9ECDC

 C9387B

 C9FFE7

 C92371

 C9FFF1

 C90F66

 C9FFFC

 C9005E

 C9FFFF

Harmonies

Analogous

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



B9A0C2



C99CB1



CF9C9E

Triad

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



C99CB1



ABAB85



78B1C3

Complementary

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



C99CB1



9CC9B4

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.



76B3B3



C99CB1



96B08F

Square

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



C99CB1



BEA584



82B3A0



89ACCC

Rectangle

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



C99CB1



CD9D93



82B3A0



75B2BE

Sweetspot

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



C99CB1



FFEDF5



B49CC9



80757A



000000



808080

Same Dimension

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



C99CB1



FFBADA



C99E9C



635A5E



A3004C



240011

Inverse Universe

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



C99CB1



FFBADA



9CC8C9



635A5E



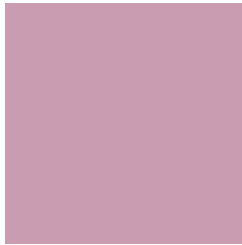
A3004C



240011

Previews

White Background



This preview shows how the Hex color C99CB1 looks on a white background.

Color Contrast Check

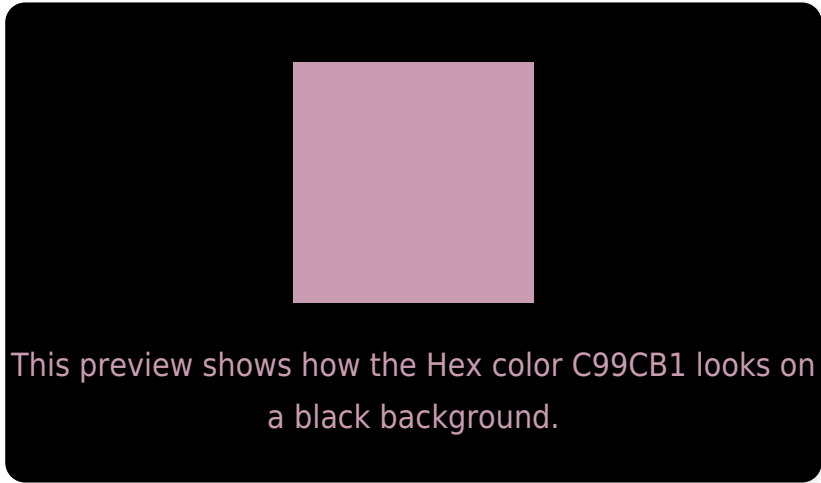
Large Text (above 18pt) WCAG AA × Fail

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 C99CB1 Background



This preview shows how black text looks on a background with the Hex color C99CB1.

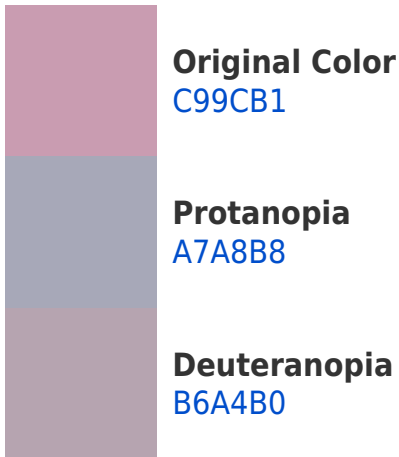


This preview shows how white text looks on a background with the Hex color C99CB1.

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
C89DA9

Trichromacy



Original Color
C99CB1

Protanomaly
B3A4B5

Deuteranomaly
BDA1B0

Tritanomaly
C89DAC

Monochromacy



Original Color
C99CB1

Achromatopsia
ACACAC

Achromatomaly
B7A6AE

CSS Examples

Text

The CSS property to change the color of the text to Hex C99CB1 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 #C99CB1 looks like.

```
.text, #text, p{  
    color:#C99CB1  
}
```

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 #C99CB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99CB1
}
```

Border

The CSS property to change the border of an element to Hex C99CB1 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
#C99CB1 }
```

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

```
.border{ border-color:#C99CB1 }
```

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

Here you see how a box with a 4 pixel #C99CB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99CB1; -webkit-box-shadow:4px 4px  
4px 4px #C99CB1; box-shadow:4px 4px 4px  
4px #C99CB1 }
```

Background

The CSS property to change the background color of an element to Hex C99CB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99CB1 }
```

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

```
.background{ background-color:#C99CB1 }
```

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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