

Converting Colors

Hex(C99CB7)

Have a look what the booklet for
Hex(C99CB7) contains.

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Color

Hex(C99CB7)

Conversions

Conversions Part 1

Format	Color
Hex	C99CB7
RGB	201, 156, 183
RGB Percent	79%, 61%, 72%
CMY	0.2118, 0.3882, 0.2824
CMYK	0.00, 0.22, 0.09, 0.21
HSL	324°, 29%, 70%
HSV	324°, 22%, 79%
XYZ	44.5231, 39.6133, 50.0993
YIQ	172.5330, 18.1530, 17.9370

Conversions

Conversions Part 2

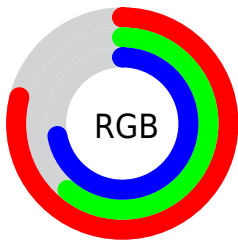
Format	Color
R _Y B	201, 156, 183
Decimal	13212855
CIE Lab	69.19, 21.10, -7.52
CIE LCh	69, 22.403, 340.394
Yxy	39.6133, 0.3317, 0.2951
Android (android.graphics.Color)	4291402935 (0xFFC99CB7)
YUV	172.5330, 5.1602, 24.9656
Hunter-Lab	62.9391, 16.1273, -3.1372

Details

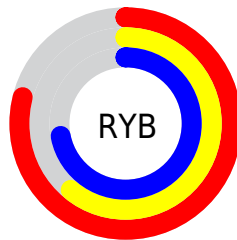
The Hex color **C99CB7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9CC9AE**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD3EF**, and **926882** is the 20% darker color. If you saturate the color by 10%, you get **C988AF**, and if you desaturate by 10%, it is **C9B0BF**.

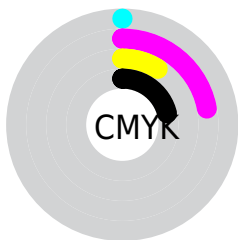
Distribution



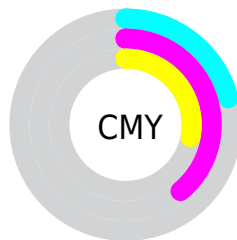
- Red (79%)
- Green (61%)
- Blue (72%)



- Red (79%)
- Yellow (61%)
- Blue (72%)



- Cyan (0%)
- Magenta (22%)
- Yellow (9%)
- Black (21%)



- Cyan (21%)
- Magenta (39%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99CB7 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 C99CB7 by changing the saturation by 10% instead.

 C99CB7

 C99CB7

FFFFFF

 AD829C

 FFD3EF

 926882

 FFEFFF

 785069

 5F3951

 47223A

 300D24

 1C000F

 000000

 C99CB7

 C99CB7

 C988AF

 C9B0BF

 C974A7

 C9C4C7

 C9609F

 C9D8CF

 C94C97

 C9ECD7

 C9388F

 C9FFDF

 C92387

 C9FFE7

 C90F7F

 C9FFEF

 C90079

 C9FFF7

 C9FFFF

Harmonies

Analogous

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



B5A1C8



C99CB7



D29AA2

Triad

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



C99CB7



B1AA81



70B3C2

Complementary

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



C99CB7



9CC9AE

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.



73B5AF



C99CB7



9AB08A

Square

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



C99CB7



C4A383



84B39B



80AFCF

Rectangle

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



C99CB7



D29C95



84B39B



6FB4BD

Sweetspot

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



C99CB7



FFEDF8



AE9CC9



80757B



000000



808080

Same Dimension

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



C99CB7



FFBAE3



C99CA1



635A5F



A30062



240015

Inverse Universe

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



C99CB7



FFBAE3



9CC9C5



635A5F



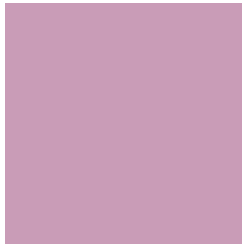
A30062



240015

Previews

White Background



This preview shows how the Hex color C99CB7 looks on a white background.

Color Contrast Check

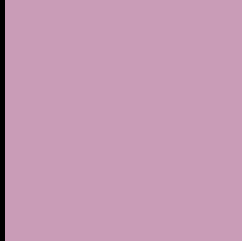
Large Text (above 18pt) WCAG AA × Fail

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 C99CB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

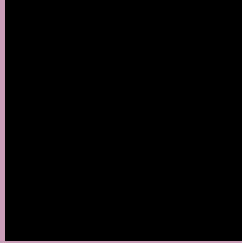
Any Text WCAG AA ✓ Pass

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 C99CB7 Background



This preview shows how black text looks on a background with the Hex color C99CB7.



This preview shows how white text looks on a background with the Hex color C99CB7.

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
C99CB7

Protanopia
A6A8BE

Deuteranopia
B4A4B5



Tritanopia
C79EAA

Trichromacy



Original Color
C99CB7

Protanomaly
B3A4BB

Deuteranomaly
BCA1B6

Tritanomaly
C89DAF

Monochromacy



Original Color
C99CB7

Achromatopsia
ADADAD

Achromatomaly
B7A7B1

CSS Examples

Text

The CSS property to change the color of the text to Hex C99CB7 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 #C99CB7 looks like.

```
.text, #text, p{  
    color:#C99CB7  
}
```

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 #C99CB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99CB7
}
```

Border

The CSS property to change the border of an element to Hex C99CB7 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
#C99CB7 }
```

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

```
.border{ border-color:#C99CB7 }
```

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

Here you see how a box with a 4 pixel #C99CB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99CB7; -webkit-box-shadow:4px 4px  
4px 4px #C99CB7; box-shadow:4px 4px 4px  
4px #C99CB7 }
```

Background

The CSS property to change the background color of an element to Hex C99CB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99CB7 }
```

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

```
.background{ background-color:#C99CB7 }
```

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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