

Converting Colors

Hex(C197B9)

Have a look what the booklet for
Hex(C197B9) contains.

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Color

Hex(C197B9)

Conversions

Conversions Part 1

Format	Color
Hex	C197B9
RGB	193, 151, 185
RGB Percent	76%, 59%, 73%
CMY	0.2431, 0.4078, 0.2745
CMYK	0.00, 0.22, 0.04, 0.24
HSL	311°, 25%, 67%
HSV	311°, 22%, 76%
XYZ	41.8159, 36.9735, 50.8316
YIQ	167.4340, 14.1180, 19.4780

Conversions

Conversions Part 2

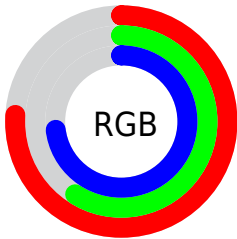
Format	Color
R _Y B	193, 151, 185
Decimal	12687289
CIE Lab	67.26, 21.41, -11.60
CIE LCh	67, 24.356, 331.547
Yxy	36.9735, 0.3226, 0.2852
Android (android.graphics.Color)	4290877369 (0xFFC197B9)
YUV	167.4340, 8.6600, 22.4214
Hunter-Lab	60.8058, 16.3435, -7.0004

Details

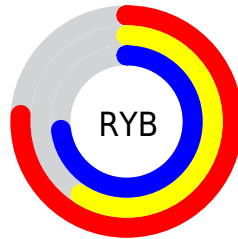
The Hex color **C197B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **97C19F**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FACDF1**, and **8B6484** is the 20% darker color. If you saturate the color by 10%, you get **C184B5**, and if you desaturate by 10%, it is **C1AABD**.

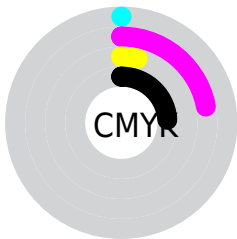
Distribution



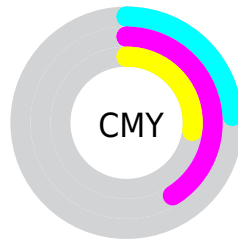
- Red (76%)
- Green (59%)
- Blue (73%)



- Red (76%)
- Yellow (59%)
- Blue (73%)



- Cyan (0%)
- Magenta (22%)
- Yellow (4%)
- Black (24%)



- Cyan (24%)
- Magenta (41%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C197B9 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 C197B9 by changing the saturation by 10% instead.

 C197B9

 C197B9


FFFFFF

 A67D9E

 FACDF1

 8B6484

 FFEAFF

 714C6B

 583452

 401E3B

 290926

 100010

 000000

 C197B9

 C197B9

 C184B5

 C1AABD

 C170B2

 C1BEC0

 C15DAE

 C1D1C4

 C14AAA

 C1E4C8

 C137A7

 C1F8CB

 C123A3

 C1FFCF

 C1109F

 C1FFD3

 C1009C

 C1FFD6

 C1FFDA

Harmonies

Analogous

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



A99EC9



C197B9



CE94A3

Triad

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



C197B9



B3A378



63AFBA

Complementary

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



C197B9



97C19F

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.



6CB0A4



C197B9



9BA97E

Square

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



C197B9



C59B7E



82AE8E



6FACCA

Rectangle

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



C197B9



D19495



82AE8E



64B0B3

Sweetspot

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



C197B9



FAE8F7



9F97C1



7D737B



FCFCFC



7D7D7D

Same Dimension

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



C197B9



FAB9EE



C197A4



61575F



A10082



21001B

Inverse Universe

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



C197B9



FAB9EE



97C1B4



61575F



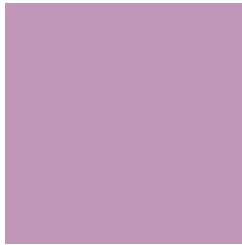
A10082



21001B

Previews

White Background



This preview shows how the Hex color C197B9 looks on a white background.

Color Contrast Check

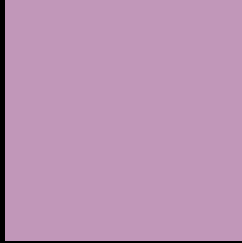
Large Text (above 18pt) WCAG AA × Fail

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 C197B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

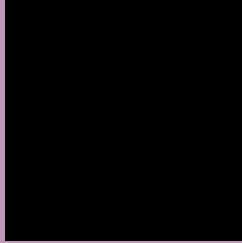
Any Text WCAG AA ✓ Pass

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 C197B9 Background



This preview shows how black text looks on a background with the Hex color C197B9.

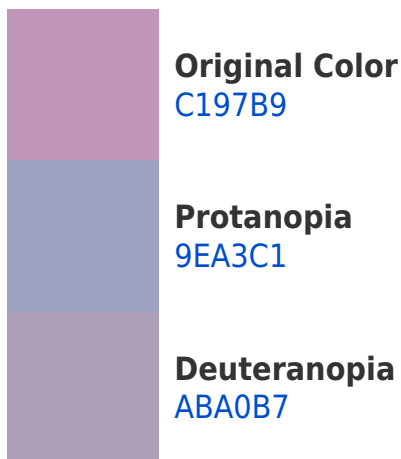


This preview shows how white text looks on a background with the Hex color C197B9.

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](#).

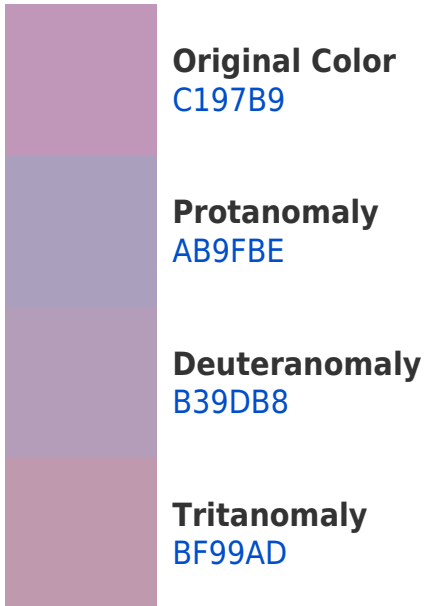
Dichromacy





Tritanopia
BE9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C197B9 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 #C197B9 looks like.

```
.text, #text, p{  
    color:#C197B9  
}
```

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 #C197B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C197B9
}
```

Border

The CSS property to change the border of an element to Hex C197B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

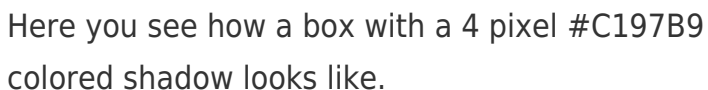
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C197B9 }
```

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

```
.border{ border-color:#C197B9 }
```

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



Here you see how a box with a 4 pixel `#C197B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C197B9; -webkit-box-shadow:4px 4px  
4px 4px #C197B9; box-shadow:4px 4px 4px  
4px #C197B9 }
```

Background

The CSS property to change the background color of an element to Hex C197B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C197B9 }
```

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

```
.background{ background-color:#C197B9 }
```

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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