

Converting Colors

Hex(C190BB)

Have a look what the booklet for
Hex(C190BB) contains.

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Color

Hex(C190BB)

Conversions

Conversions Part 1

Format	Color
Hex	C190BB
RGB	193, 144, 187
RGB Percent	76%, 56%, 73%
CMY	0.2431, 0.4353, 0.2667
CMYK	0.00, 0.25, 0.03, 0.24
HSL	307°, 28%, 66%
HSV	307°, 25%, 76%
XYZ	40.9352, 34.8718, 51.5871
YIQ	163.5530, 15.4010, 23.7610

Conversions

Conversions Part 2

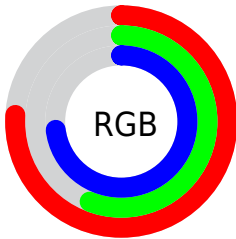
Format	Color
R _Y B	193, 144, 187
Decimal	12685499
CIE Lab	65.65, 25.66, -15.14
CIE LCh	66, 29.793, 329.453
Yxy	34.8718, 0.3213, 0.2737
Android (android.graphics.Color)	4290875579 (0xFFC190BB)
YUV	163.5530, 11.5594, 25.8250
Hunter-Lab	59.0524, 20.3949, -10.4580

Details

The Hex color **C190BB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **90C196**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FAC6F3**, and **8B5D86** is the 20% darker color. If you saturate the color by 10%, you get **C17DB9**, and if you desaturate by 10%, it is **C1A3BD**.

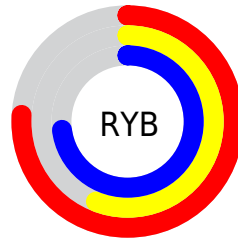
Distribution



Red (76%)

Green (56%)

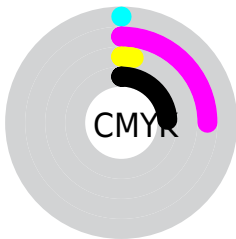
Blue (73%)



Red (76%)

Yellow (56%)

Blue (73%)

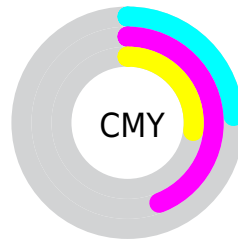


Cyan (0%)

Magenta (25%)

Yellow (3%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C190BB 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 C190BB by changing the saturation by 10% instead.

 C190BB

FFFFFF

 FAC6F3

 FFE2FF

 C190BB

 A676A0

 8B5D86

 71456C

 582E54

 40173D

 290027

 090011

 000000

 C190BB

 C190BB

 C17DB9

 C1A3BD

 C169B6

 C1B7C0

 C156B4

 C1CAC2

 C143B2

 C1DDC4

 C12FAF

 C1F1C7

 C11CAD

 C1FFC9

 C109AA

 C1FFCC

 C100A9

 C1FFCE

 C1FFD0

Harmonies

Analogous

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



A299CE



C190BB



D28BA1

Triad

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



C190BB



B29E6A



47ADB9

Complementary

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



C190BB



90C196

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.



59AE9E



C190BB



96A670

Square

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



C190BB



C89572



77AB83



56A9CD

Rectangle

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



C190BB



D58C8F



77AB83



4AAEB0

Sweetspot

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



C190BB



FAE6F7



9690C1



7D707B



FCFCFC



7D7D7D

Same Dimension

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



C190BB



FAAFF1



C190A3



615760



A1008D



21001D

Inverse Universe

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



C190BB



FAAFF1



90C1AE



615760



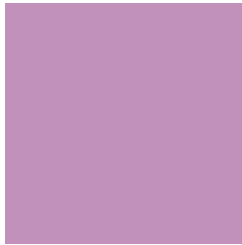
A1008D



21001D

Previews

White Background



This preview shows how the Hex color C190BB looks on a white background.

Color Contrast Check

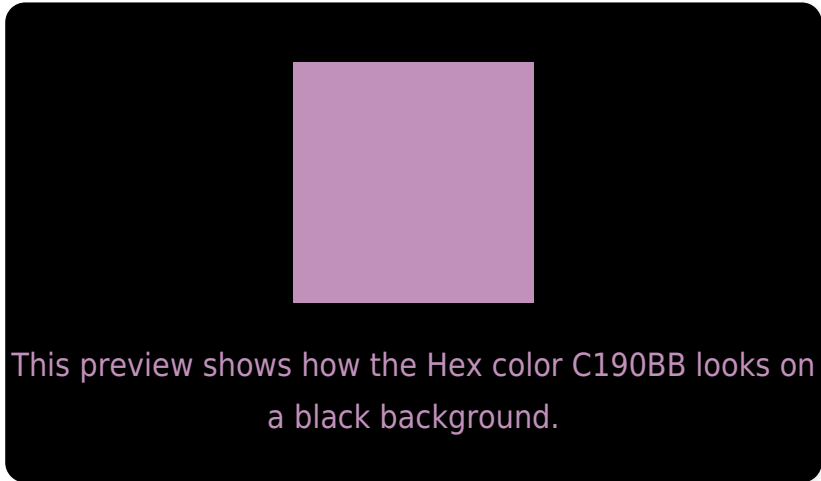
Large Text (above 18pt) WCAG AA × Fail

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

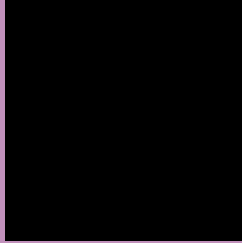
Any Text WCAG AA ✓ Pass

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 C190BB Background



This preview shows how black text looks on a background with the Hex color C190BB.

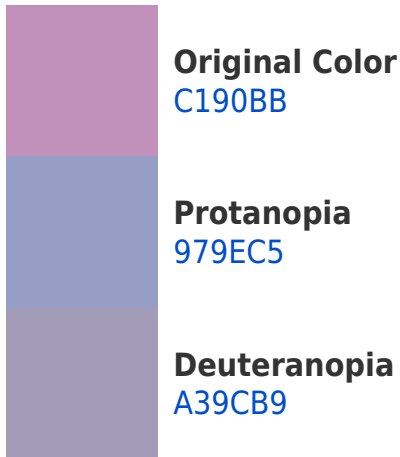



This preview shows how white text looks on a background with the Hex color C190BB.

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](#).

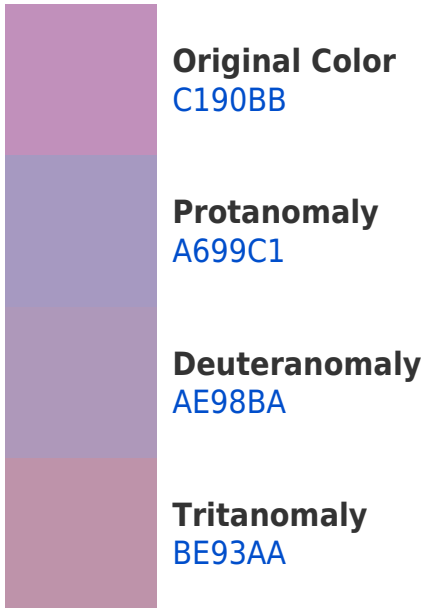
Dichromacy



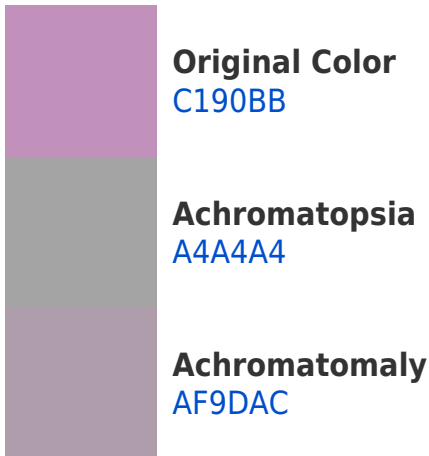


Tritanopia
BD95A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C190BB 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 #C190BB looks like.

```
.text, #text, p{  
    color:#C190BB  
}
```

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 #C190BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C190BB  
}
```

Border

The CSS property to change the border of an element to Hex C190BB is called "border". The border property can be set on classes, ids or directly on the HTML element.

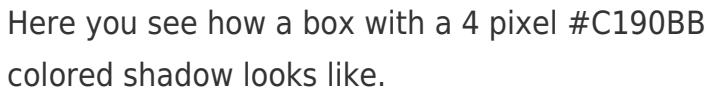
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C190BB }
```

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

```
.border{ border-color:#C190BB }
```

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



Here you see how a box with a 4 pixel `#C190BB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C190BB; -webkit-box-shadow:4px 4px  
4px 4px #C190BB; box-shadow:4px 4px 4px  
4px #C190BB }
```

Background

The CSS property to change the background color of an element to Hex C190BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C190BB }
```

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

```
.background{ background-color:#C190BB }
```

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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