

Converting Colors

Hex(C195CB)

Have a look what the booklet for
Hex(C195CB) contains.

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Color

Hex(C195CB)

Conversions

Conversions Part 1

Format	Color
Hex	C195CB
RGB	193, 149, 203
RGB Percent	76%, 58%, 80%
CMY	0.2431, 0.4157, 0.2039
CMYK	0.05, 0.27, 0.00, 0.20
HSL	289°, 34%, 69%
HSV	289°, 27%, 80%
XYZ	43.5193, 37.1441, 61.3757
YIQ	168.3120, 8.8900, 26.1220

Conversions

Conversions Part 2

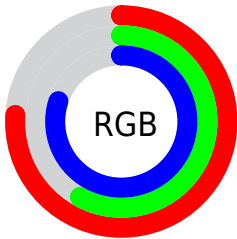
Format	Color
R _Y B	193, 149, 203
Decimal	12686795
CIE Lab	67.39, 25.96, -21.44
CIE LCh	67, 33.670, 320.438
Yxy	37.1441, 0.3064, 0.2615
Android (android.graphics.Color)	4290876875 (0xFFC195CB)
YUV	168.3120, 17.1012, 21.6514
Hunter-Lab	60.9460, 20.8047, -17.0459

Details

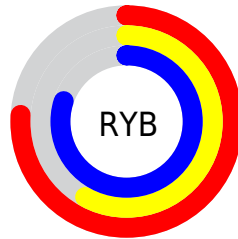
The Hex color **C195CB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FCB95**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FACBFF**, and **8B6295** is the 20% darker color. If you saturate the color by 10%, you get **BD81CB**, and if you desaturate by 10%, it is **C5A9CB**.

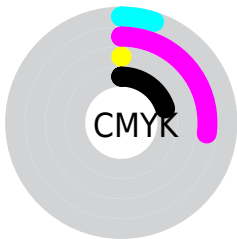
Distribution



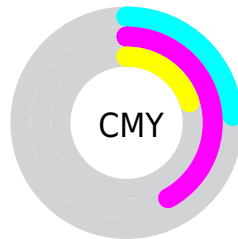
- Red (76%)
- Green (58%)
- Blue (80%)



- Red (76%)
- Yellow (58%)
- Blue (80%)



- Cyan (5%)
- Magenta (27%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C195CB 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 C195CB by changing the saturation by 10% instead.

 C195CB

 C195CB

FFFFFF

 A67BB0

 FACBFF

 8B6295

 FFE8FF

 71497B

 583262

 401C4A

 280533

 11001E

 000000

 C195CB

 C195CB

 BD81CB

 C5A9CB

 B96CCB

 C9BECB

 B658CB

 CCD2CB

 B244CB

 D0E6CB

 AE30CB

 D4FBCB

 AA1BCB

 D8FFCB

 A707CB

 DBFFCB

 A500CB

 DFFFCB

 E3FFCB

Harmonies

Analogous

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



9AA0DD



C195CB



D98EAF

Triad

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



C195CB



C19F68



3AB4B8

Complementary

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



C195CB



9FCB95

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.



5BB499



C195CB



A3A96A

Square

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



C195CB



D79577



81B07C



3EB1D2

Rectangle

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



C195CB



E08D9A



81B07C



43B5AE

Sweetspot

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



C195CB



FBEBFF



95A0CB



7D7380



000000



808080

Same Dimension

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



C195CB



F0ADFF



CB95BB



645C66



8700A6



1F0026

Inverse Universe

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



CB959F



FFADBD



95CBA5



665C5E



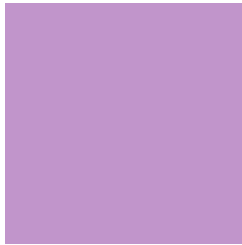
A6001F



260007

Previews

White Background



This preview shows how the Hex color C195CB looks on a white background.

Color Contrast Check

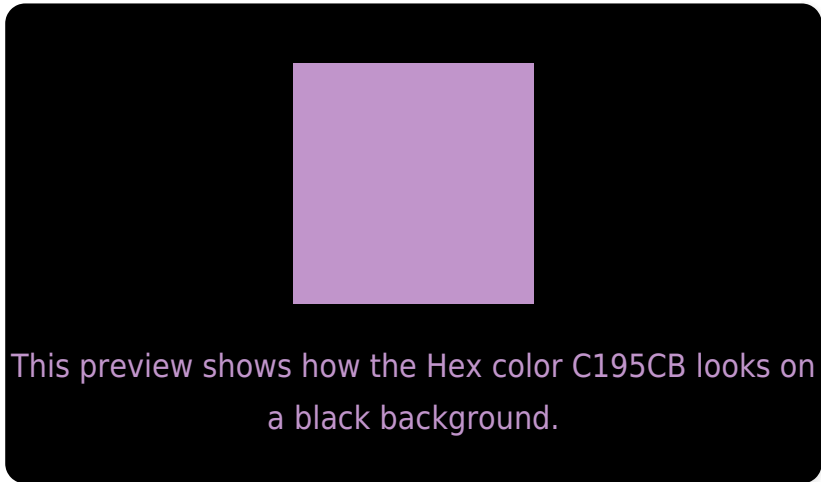
Large Text (above 18pt) WCAG AA × Fail

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

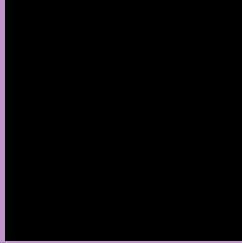
Any Text WCAG AA ✓ Pass

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 C195CB Background



This preview shows how black text looks on a background with the Hex color C195CB.

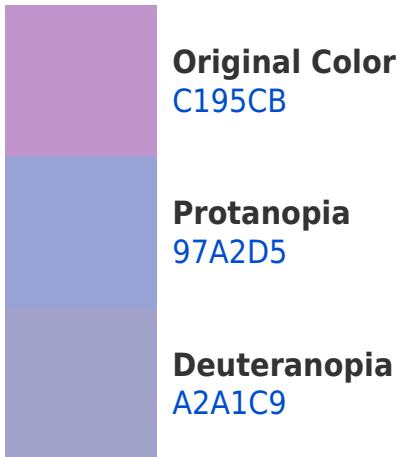


This preview shows how white text looks on a background with the Hex color C195CB.

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](#).

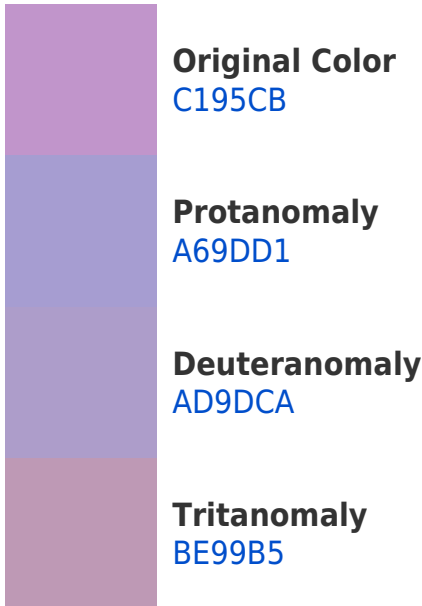
Dichromacy



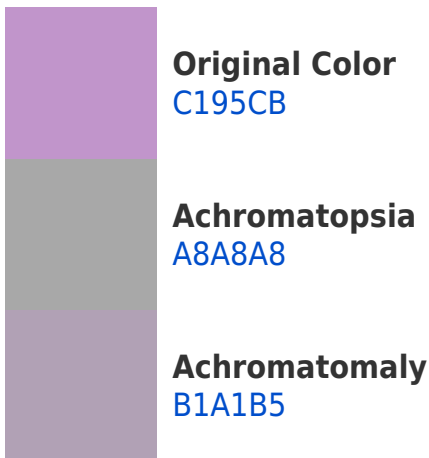


Tritanopia
BC9CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C195CB 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 #C195CB looks like.

```
.text, #text, p{  
    color:#C195CB  
}
```

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 #C195CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C195CB
}
```

Border

The CSS property to change the border of an element to Hex C195CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

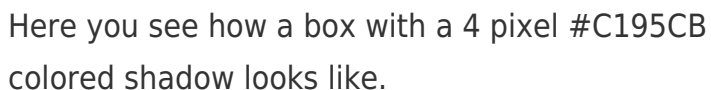
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C195CB }
```

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

```
.border{ border-color:#C195CB }
```

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



Here you see how a box with a 4 pixel `#C195CB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C195CB; -webkit-box-shadow:4px 4px  
4px 4px #C195CB; box-shadow:4px 4px 4px  
4px #C195CB }
```

Background

The CSS property to change the background color of an element to Hex C195CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C195CB }
```

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

```
.background{ background-color:#C195CB }
```

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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