

Converting Colors

Hex(C191B9)

Have a look what the booklet for
Hex(C191B9) contains.

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Color

Hex(C191B9)

Conversions

Conversions Part 1

Format	Color
Hex	C191B9
RGB	193, 145, 185
RGB Percent	76%, 57%, 73%
CMY	0.2431, 0.4314, 0.2745
CMYK	0.00, 0.25, 0.04, 0.24
HSL	310°, 28%, 66%
HSV	310°, 25%, 76%
XYZ	40.8747, 35.0910, 50.5179
YIQ	163.9120, 15.7680, 22.6160

Conversions

Conversions Part 2

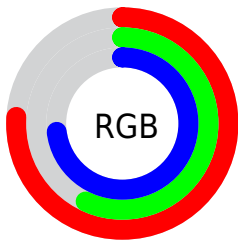
Format	Color
R_{YB}	193, 145, 185
Decimal	12685753
CIE _{Lab}	65.82, 24.74, -13.76
CIE _{LCh}	66, 28.307, 330.908
Yxy	35.0910, 0.3232, 0.2774
Android (android.graphics.Color)	4290875833 (0xFFC191B9)
YUV	163.9120, 10.3964, 25.5102
Hunter-Lab	59.2377, 19.5011, -9.0961

Details

The Hex color **C191B9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91C199**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FAC7F1**, and **8B5E84** is the 20% darker color. If you saturate the color by 10%, you get **C17EB6**, and if you desaturate by 10%, it is **C1A4BC**.

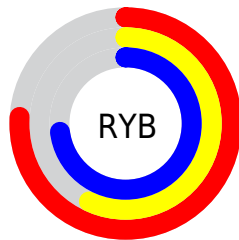
Distribution



Red (76%)

Green (57%)

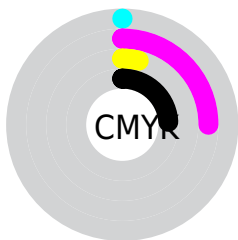
Blue (73%)



Red (76%)

Yellow (57%)

Blue (73%)

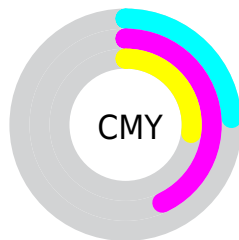


Cyan (0%)

Magenta (25%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C191B9 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 C191B9 by changing the saturation by 10% instead.

 C191B9

 C191B9

FFFFFF

 A6779E

 FAC7F1

 8B5E84

 FFE3FF

 71466B

 582F52

 40183B

 290225

 0A000F

 000000

 C191B9

 C191B9

 C17EB6

 C1A4BC

 C16AB3

 C1B8BF

 C157AF

 C1CBC3

 C144AC

 C1DEC6

 C131A9

 C1F2C9

 C11DA6

 C1FFCC

 C10AA2

 C1FFD0

 C100A1

 C1FFD3

 C1FFD6

Harmonies

Analogous

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



A599CB



C191B9



D18DA0

Triad

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



C191B9



B19F6D



4FADB9

Complementary

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



C191B9



91C199

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.



5DAEA0



C191B9



96A674

Square

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



C191B9



C69674



79AC86



5DA9CC

Rectangle

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



C191B9



D38E8F



79AC86



51AEB1

Sweetspot

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



C191B9



FAE8F7



9991C1



7D737B



FCFCFC



7D7D7D

Same Dimension

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



C191B9



FAAFED



C191A1



61575F



A10086



21001C

Inverse Universe

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



C191B9



FAAFED



91C1B1



61575F



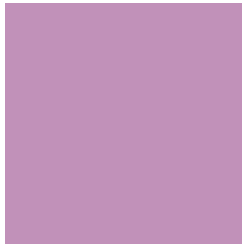
A10086



21001C

Previews

White Background



This preview shows how the Hex color C191B9 looks on a white background.

Color Contrast Check

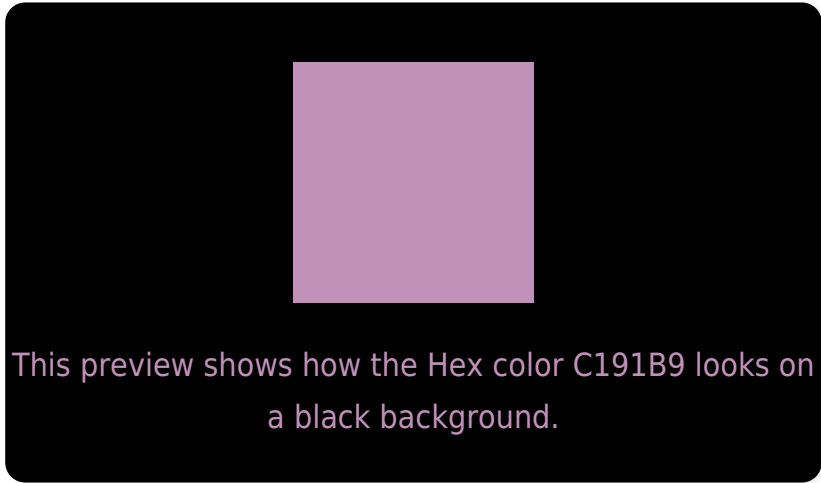
Large Text (above 18pt) WCAG AA × Fail

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

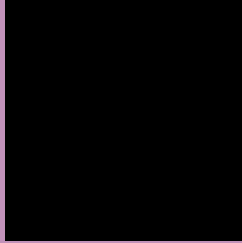
Any Text WCAG AA ✓ Pass

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 C191B9 Background



This preview shows how black text looks on a background with the Hex color C191B9.

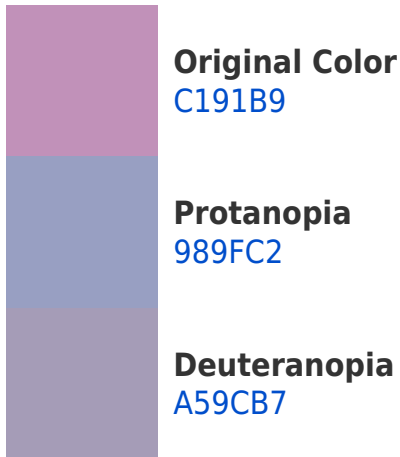


This preview shows how white text looks on a background with the Hex color C191B9.

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](#).

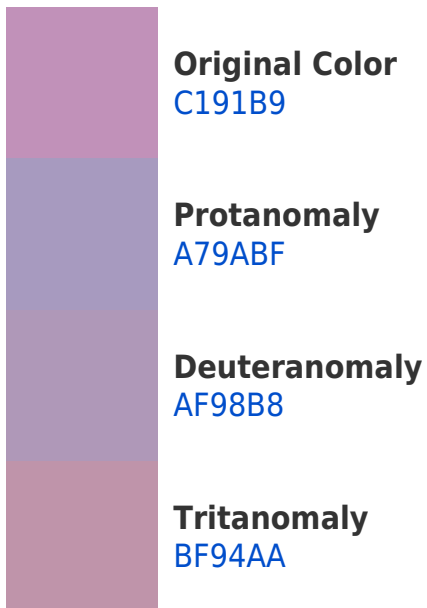
Dichromacy



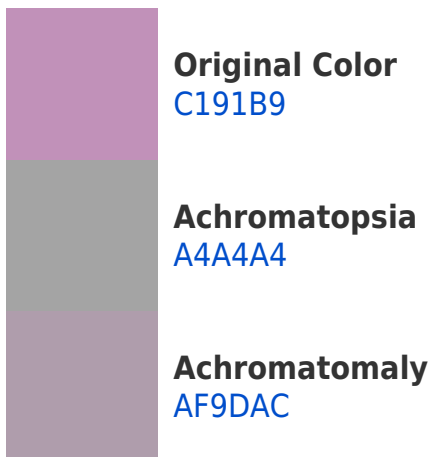


Tritanopia
BE95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C191B9 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 #C191B9 looks like.

```
.text, #text, p{  
    color:#C191B9  
}
```

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 #C191B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C191B9
}
```

Border

The CSS property to change the border of an element to Hex C191B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

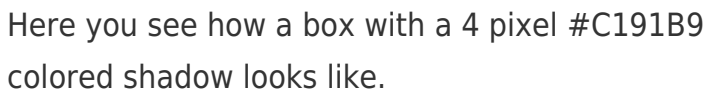
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C191B9 }
```

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

```
.border{ border-color:#C191B9 }
```

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



Here you see how a box with a 4 pixel `#C191B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C191B9; -webkit-box-shadow:4px 4px  
4px 4px #C191B9; box-shadow:4px 4px 4px  
4px #C191B9 }
```

Background

The CSS property to change the background color of an element to Hex C191B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C191B9 }
```

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

```
.background{ background-color:#C191B9 }
```

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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