

Converting Colors

Hex(C191B0)

Have a look what the booklet for
Hex(C191B0) contains.

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Color

Hex(C191B0)

Conversions

Conversions Part 1

Format	Color
Hex	C191B0
RGB	193, 145, 176
RGB Percent	76%, 57%, 69%
CMY	0.2431, 0.4314, 0.3098
CMYK	0.00, 0.25, 0.09, 0.24
HSL	321°, 28%, 66%
HSV	321°, 25%, 76%
XYZ	39.9542, 34.7228, 45.6707
YIQ	162.8860, 18.6570, 19.8170

Conversions

Conversions Part 2

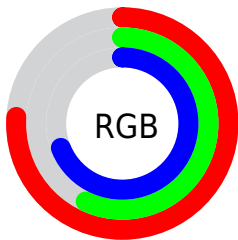
Format	Color
R_{YB}	193, 145, 176
Decimal	12685744
CIE _{Lab}	65.53, 23.12, -9.14
CIE _{LCh}	66, 24.860, 338.431
Yxy	34.7228, 0.3320, 0.2885
Android (android.graphics.Color)	4290875824 (0xFFC191B0)
YUV	162.8860, 6.4652, 26.4100
Hunter-Lab	58.9261, 17.9093, -4.7044

Details

The Hex color **C191B0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **91C1A2**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FAC7E8**, and **8B5E7C** is the 20% darker color. If you saturate the color by 10%, you get **C17EA9**, and if you desaturate by 10%, it is **C1A4B7**.

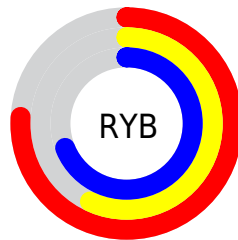
Distribution



Red (76%)

Green (57%)

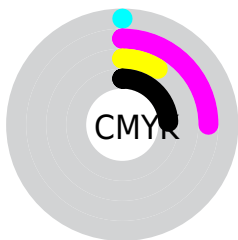
Blue (69%)



Red (76%)

Yellow (57%)

Blue (69%)

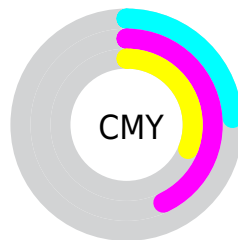


Cyan (0%)

Magenta (25%)

Yellow (9%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C191B0 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 C191B0 by changing the saturation by 10% instead.

 C191B0

 C191B0

FFFFFF

 A67795

 FAC7E8

 8B5E7C

 FFE3FF

 714663

 582F4B

 401934

 29021F

 080004

 000000

 C191B0

 C191B0

 C17EA9

 C1A4B7

 C16AA2

 C1B8BE

 C1579B

 C1CBC5

 C14495

 C1DECB

 C1318E

 C1F2D2

 C11D87

 C1FFD9

 C10A80

 C1FFE0

 C1007D

 C1FFE7

 C1FFEE

Harmonies

Analogous

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



AB97C2



C191B0



CC8F9A

Triad

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



C191B0



A9A073



5DAABA

Complementary

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



C191B0



91C1A2

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.



62ACA5



C191B0



90A67C

Square

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



C191B0



BD9876



77AA8E



6EA6C8

Rectangle

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



C191B0



CC908B



77AA8E



5CABB4

Sweetspot

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



C191B0



FAE8F4



A291C1



7D7379



FCFCFC



7D7D7D

Same Dimension

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



C191B0



FAAFDF



C19198



61575D



A10068



210015

Inverse Universe

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



C191B0



FAAFDF



91C1BA



61575D



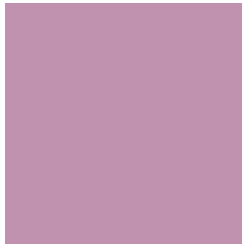
A10068



210015

Previews

White Background



This preview shows how the Hex color C191B0 looks on a white background.

Color Contrast Check

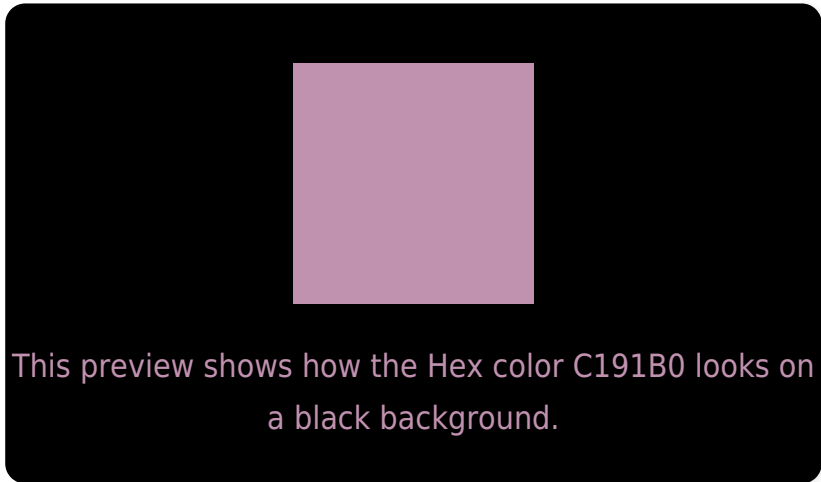
Large Text (above 18pt) WCAG AA × Fail

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

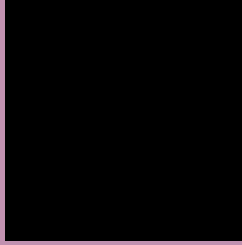
Any Text WCAG AA ✓ Pass

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 C191B0 Background



This preview shows how black text looks on a background with the Hex color C191B0.



This preview shows how white text looks on a background with the Hex color C191B0.

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
BF949F

Trichromacy



Original Color
C191B0

Protanomaly
A999B5

Deuteranomaly
B197AF

Tritanomaly
C093A5

Monochromacy



Original Color
C191B0

Achromatopsia
A3A3A3

Achromatomaly
AE9CA8

CSS Examples

Text

The CSS property to change the color of the text to Hex C191B0 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 #C191B0 looks like.

```
.text, #text, p{  
    color:#C191B0  
}
```

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 #C191B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C191B0
}
```

Border

The CSS property to change the border of an element to Hex C191B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

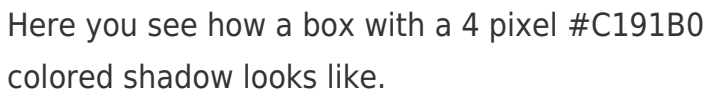
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C191B0 }
```

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

```
.border{ border-color:#C191B0 }
```

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



Here you see how a box with a 4 pixel `#C191B0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C191B0; -webkit-box-shadow:4px 4px  
4px 4px #C191B0; box-shadow:4px 4px 4px  
4px #C191B0 }
```

Background

The CSS property to change the background color of an element to Hex C191B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C191B0 }
```

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

```
.background{ background-color:#C191B0 }
```

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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