

Converting Colors

Hex(B190C0)

Have a look what the booklet for
Hex(B190C0) contains.

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Color

Hex(B190C0)

Conversions

Conversions Part 1

Format	Color
Hex	B190C0
RGB	177, 144, 192
RGB Percent	69%, 56%, 75%
CMY	0.3059, 0.4353, 0.2471
CMYK	0.08, 0.25, 0.00, 0.25
HSL	281°, 28%, 66%
HSV	281°, 25%, 75%
XYZ	37.6191, 33.0994, 54.2753
YIQ	159.3390, 4.2600, 21.9240

Conversions

Conversions Part 2

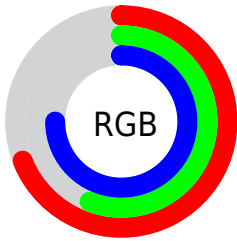
Format	Color
RYB	177, 144, 192
Decimal	11636928
CIELab	64.24, 21.24, -20.23
CIElCh	64, 29.333, 316.393
Yxy	33.0994, 0.3010, 0.2648
Android (android.graphics.Color)	4289827008 (0xFFB190C0)
YUV	159.3390, 16.1019, 15.4887
Hunter-Lab	57.5321, 16.0367, -15.6612

Details

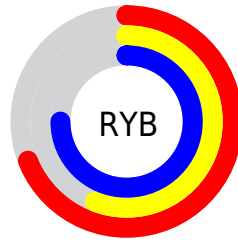
The Hex color **B190C0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FC090**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E9C6F9**, and **7C5D8A** is the 20% darker color. If you saturate the color by 10%, you get **AB7DC0**, and if you desaturate by 10%, it is **B7A3C0**.

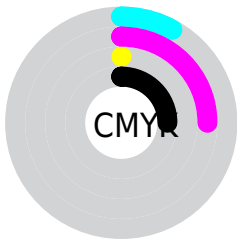
Distribution



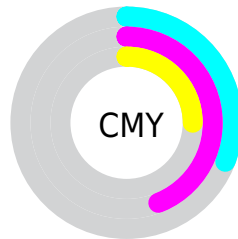
- Red (69%)
- Green (56%)
- Blue (75%)



- Red (69%)
- Yellow (56%)
- Blue (75%)



- Cyan (8%)
- Magenta (25%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B190C0 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 B190C0 by changing the saturation by 10% instead.

 B190C0

 B190C0

FFFFFF

 9676A5

 E9C6F9

 7C5D8A

 FFE2FF

 634571

 4A2F58

 331941

 1E012B

 000115

 000000

 B190C0

 B190C0

 AB7DC0

 B7A3C0

 A56AC0

 BDB6C0

 9F56C0

 C3CAC0

 9943C0

 C9DDC0

 9330C0

 CFF0C0

 8D1DC0

 D5FFC0

 870AC0

 DBFFC0

 8400C0

 E1FFC0

 E7FFC0

Harmonies

Analogous

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



8E99CE



B190C0



C889A9

Triad

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



B190C0



B99669



4AAAAA

Complementary

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



B190C0



9FC090

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.



63A98F



B190C0



9F9F69

Square

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



B190C0



CA8E77



82A577



49A8C1

Rectangle

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



B190C0



CF8897



82A577



51AAA1

Sweetspot

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



B190C0



F4E6FA



909FC0



79707D



FCFCFC



7D7D7D

Same Dimension

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



B190C0



E2AFFA



C090B7



5E5761



6E00A1



170021

Inverse Universe

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



C0909F



FAAFC6



90C099



61575A



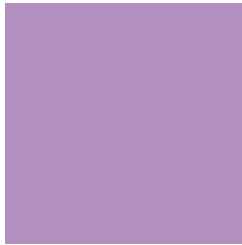
A10032



21000A

Previews

White Background



This preview shows how the Hex color B190C0 looks on a white background.

Color Contrast Check

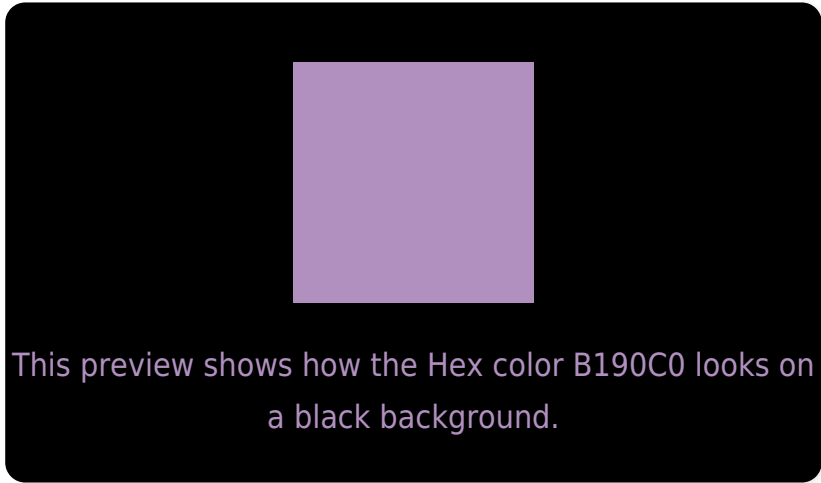
Large Text (above 18pt) WCAG AA × Fail

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

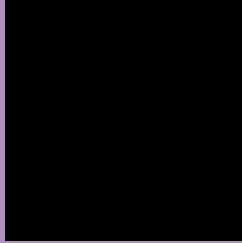
Any Text WCAG AA ✓ Pass

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 B190C0 Background



This preview shows how black text looks on a background with the Hex color B190C0.

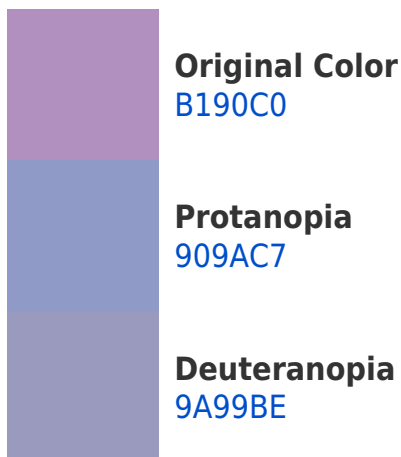


This preview shows how white text looks on a background with the Hex color B190C0.

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](#).

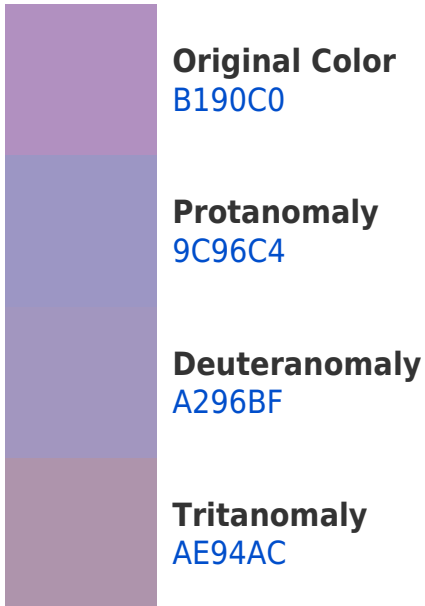
Dichromacy



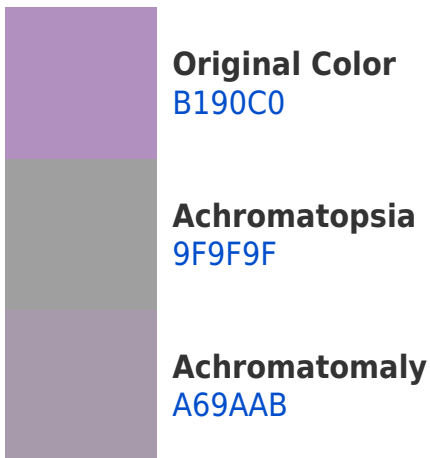


Tritanopia
AC96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B190C0 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 #B190C0 looks like.

```
.text, #text, p{  
    color:#B190C0  
}
```

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 #B190C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B190C0
}
```

Border

The CSS property to change the border of an element to Hex B190C0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

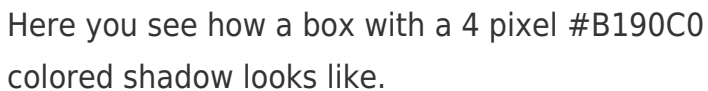
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B190C0 }
```

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

```
.border{ border-color:#B190C0 }
```

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



Here you see how a box with a 4 pixel #B190C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B190C0; -webkit-box-shadow:4px 4px  
4px 4px #B190C0; box-shadow:4px 4px 4px  
4px #B190C0 }
```

Background

The CSS property to change the background color of an element to Hex B190C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B190C0 }
```

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

```
.background{ background-color:#B190C0 }
```

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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