

Converting Colors

Hex(B181B1)

Have a look what the booklet for
Hex(B181B1) contains.

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Color

Hex(B181B1)

Conversions

Conversions Part 1

Format	Color
Hex	B181B1
RGB	177, 129, 177
RGB Percent	69%, 51%, 69%
CMY	0.3059, 0.4941, 0.3059
CMYK	0.00, 0.27, 0.00, 0.31
HSL	300°, 24%, 60%
HSV	300°, 27%, 69%
XYZ	33.9175, 28.2220, 45.2547
YIQ	148.8240, 13.2000, 25.1040

Conversions

Conversions Part 2

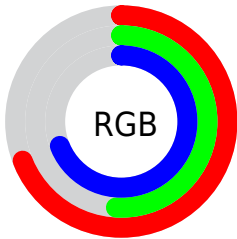
Format	Color
RYB	177, 129, 177
Decimal	11633073
CIELab	60.09, 26.68, -18.07
CIELCh	60, 32.223, 325.893
Yxy	28.2220, 0.3158, 0.2628
Android (android.graphics.Color)	4289823153 (0xFFB181B1)
YUV	148.8240, 13.8908, 24.7104
Hunter-Lab	53.1243, 20.9967, -13.3200

Details

The Hex color **B181B1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81B181**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E9B6E9**, and **7C4F7C** is the 20% darker color. If you saturate the color by 10%, you get **B16FB1**, and if you desaturate by 10%, it is **B193B1**.

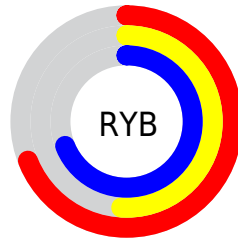
Distribution



Red (69%)

Green (51%)

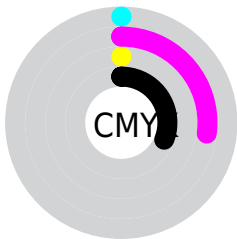
Blue (69%)



Red (69%)

Yellow (51%)

Blue (69%)

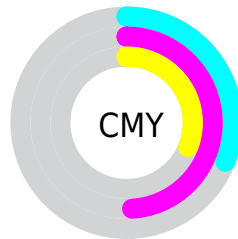


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (31%)



Cyan (31%)


Magenta (49%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B181B1 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 B181B1 by changing the saturation by 10% instead.

 B181B1

 B181B1

FFFFFF

 966896

 E9B6E9

 7C4F7C

 FFD2FF

 623763

 FFEFFF

 4A204B

 320A34

 200020

 000002

 000000

 B181B1

 B181B1

 B16FB1

 B193B1

 B15EB1

 B1A4B1

 B14CB1

 B1B6B1

 B13AB1

 B1C8B1

 B129B1

 B1DAB1

 B117B1

 B1EBB1

 B105B1

 B1FDB1

 B100B1

 B1FFB1

Harmonies

Analogous

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



8F8BC4



B181B1



C57B96

Triad

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



B181B1



A78E58



23A0A9

Complementary

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



B181B1



81B181

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.



45A08C



B181B1



8A975D

Square

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



B181B1



BD8463



699D70



339CBF

Rectangle

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



B181B1



C97B83



699D70



2CA09F

Sweetspot

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



B181B1



E6D3E6



8181B1



736773



F2F2F2



737373

Same Dimension

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



B181B1



E69AE6



B18199



595059



990099



1A001A

Inverse Universe

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



B181B1



E69AE6



81B199



595059



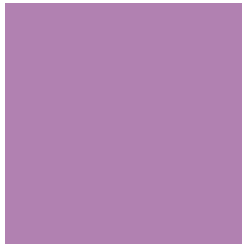
990099



1A001A

Previews

White Background



This preview shows how the Hex color B181B1 looks on a white background.

Color Contrast Check

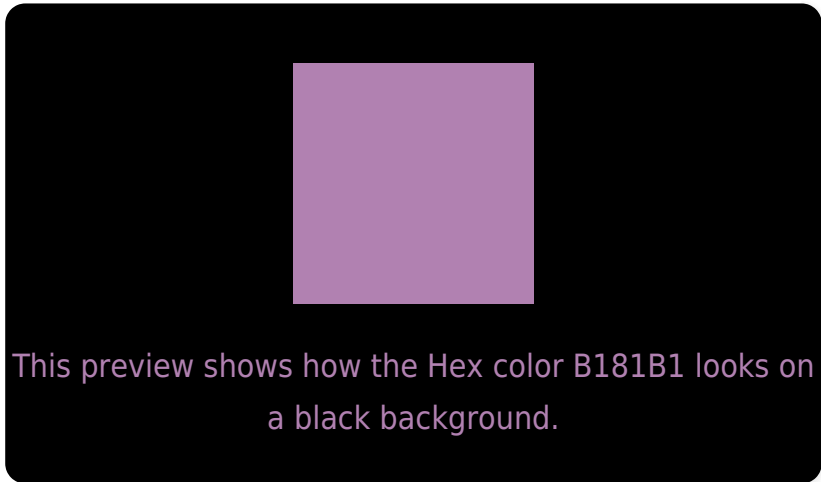
Large Text (above 18pt) WCAG AA ✓ Pass

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

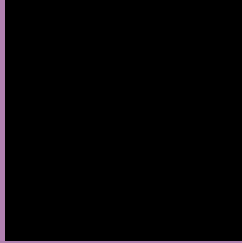
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B181B1 Background



This preview shows how black text looks on a background with the Hex color B181B1.

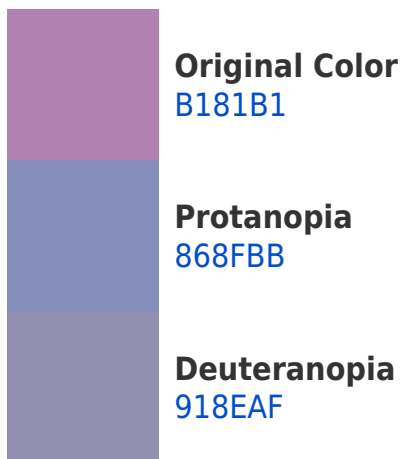


This preview shows how white text looks on a background with the Hex color B181B1.

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](#).

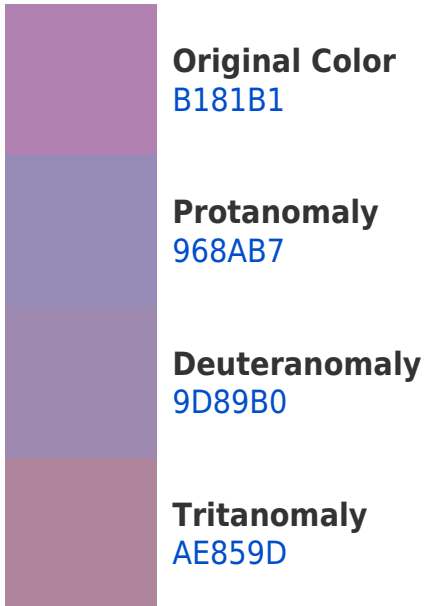
Dichromacy





Tritanopia
AD8791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B181B1 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 #B181B1 looks like.

```
.text, #text, p{  
    color:#B181B1  
}
```

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 #B181B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B181B1
}
```

Border

The CSS property to change the border of an element to Hex B181B1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

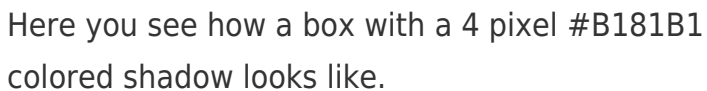
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B181B1 }
```

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

```
.border{ border-color:#B181B1 }
```

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



Here you see how a box with a 4 pixel `#B181B1` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B181B1; -webkit-box-shadow:4px 4px  
4px 4px #B181B1; box-shadow:4px 4px 4px  
4px #B181B1 }
```

Background

The CSS property to change the background color of an element to Hex B181B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B181B1 }
```

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

```
.background{ background-color:#B181B1 }
```

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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