

Converting Colors

Hex(B149BB)

Have a look what the booklet for
Hex(B149BB) contains.

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Color

Hex(B149BB)

Conversions

Conversions Part 1

Format	Color
Hex	B149BB
RGB	177, 73, 187
RGB Percent	69%, 29%, 73%
CMY	0.3059, 0.7137, 0.2667
CMYK	0.05, 0.61, 0.00, 0.27
HSL	295°, 46%, 51%
HSV	295°, 61%, 73%
XYZ	29.4836, 17.7001, 48.8762
YIQ	117.0920, 25.3900, 57.5020

Conversions

Conversions Part 2

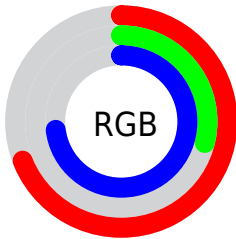
Format	Color
RYB	177, 73, 187
Decimal	11618747
CIELab	49.13, 57.73, -40.84
CIELCh	49, 70.720, 324.724
Yxy	17.7001, 0.3069, 0.1843
Android (android.graphics.Color)	4289808827 (0xFFB149BB)
YUV	117.0920, 34.4646, 52.5393
Hunter-Lab	42.0714, 51.4677, -39.4298

Details

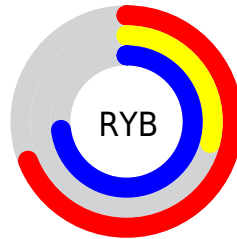
The Hex color **B149BB** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **53BB49**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **EB80F4**, and **790585** is the 20% darker color. If you saturate the color by 10%, you get **AF36BB**, and if you desaturate by 10%, it is **B35CBB**.

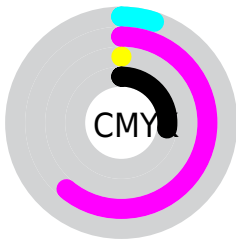
Distribution



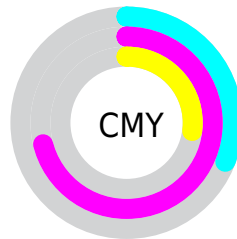
- Red (69%)
- Green (29%)
- Blue (73%)



- Red (69%)
- Yellow (29%)
- Blue (73%)



- Cyan (5%)
- Magenta (61%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B149BB 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 B149BB by changing the saturation by 10% instead.

 B149BB

 B149BB

FFFFFF

 952CA0

 EB80F4

 790585

 FF9BFF

 5E006B

 FFB7FF

 430053

 FFD4FF

 2C003B

 FFF1FF

 010024

 00000C

 000000

 B149BB

 B149BB

 AF36BB

 B35CBB

 AE24BB

 B46EBB

 AC11BB

 B681BB

 AB00BB

 B894BB

 B9A7BB

 BBB9BB

 BCCCB

 BEDFBB

 C0F1BB

Harmonies

Analogous

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



556AE3



B149BB



D72982

Triad

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



B149BB



966F00



008FA6

Complementary

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



B149BB



53BB49

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.



008E68



B149BB



5E8000

Square

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



B149BB



C15404



008A28



008BD7

Rectangle

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



B149BB



DD2A5A



008A28



008F92

Sweetspot

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



B149BB



EEC7F2



4954BB



785F7A



FAFAFA



7A7A7A

Same Dimension

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



B149BB



E341F2



BB498D



5E555E



90009E



1C001F

Inverse Universe

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



BB4953



F24151



49BB77



5E5556



9E000E



1F0003

Previews

White Background



This preview shows how the Hex color B149BB looks on a white background.

Color Contrast Check

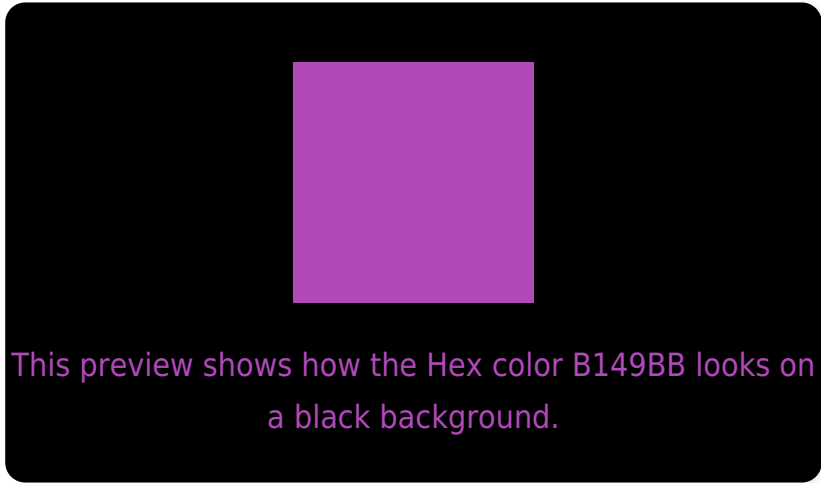
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

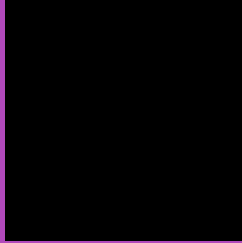
Any Text WCAG AA ✓ Pass

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 B149BB Background



This preview shows how black text looks on a background with the Hex color B149BB.

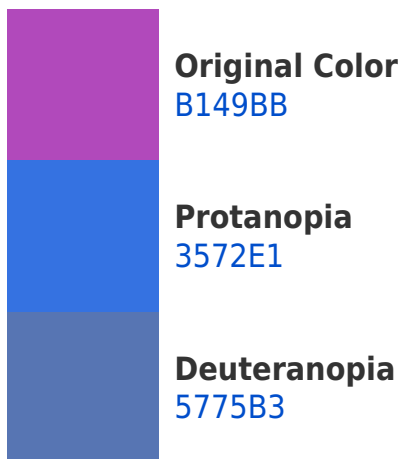


This preview shows how white text looks on a background with the Hex color B149BB.

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](#).

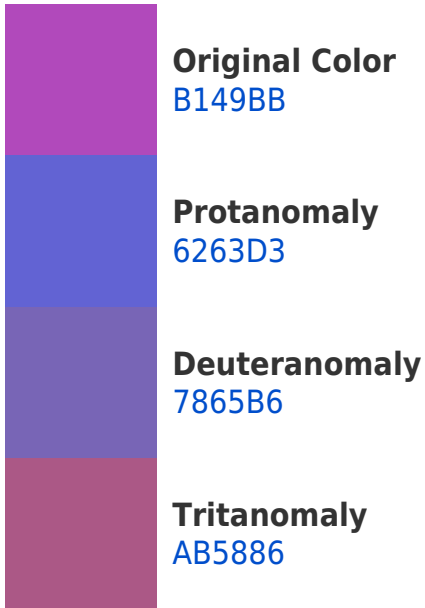
Dichromacy



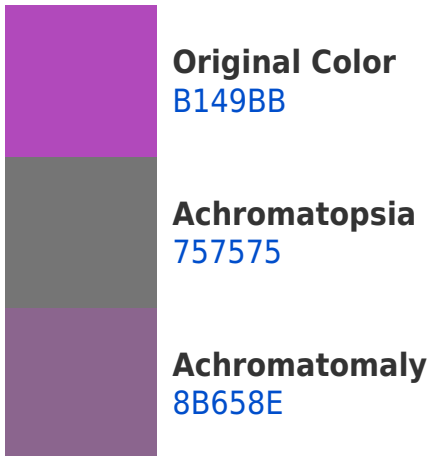


Tritanopia
A76168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B149BB 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 #B149BB looks like.

```
.text, #text, p{  
  color:#B149BB  
}
```

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 #B149BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B149BB
}
```

Border

The CSS property to change the border of an element to Hex B149BB 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
#B149BB }
```

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

```
.border{ border-color:#B149BB }
```

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

Here you see how a box with a 4 pixel #B149BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B149BB; -webkit-box-shadow:4px 4px  
4px 4px #B149BB; box-shadow:4px 4px 4px  
4px #B149BB }
```

Background

The CSS property to change the background color of an element to Hex B149BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B149BB }
```

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

```
.background{ background-color:#B149BB }
```

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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