

Converting Colors

Hex(C147B9)

Have a look what the booklet for
Hex(C147B9) contains.

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Color

Hex(C147B9)

Conversions

Conversions Part 1

Format	Color
Hex	C147B9
RGB	193, 71, 185
RGB Percent	76%, 28%, 73%
CMY	0.2431, 0.7216, 0.2745
CMYK	0.00, 0.63, 0.04, 0.24
HSL	304°, 50%, 52%
HSV	304°, 63%, 76%
XYZ	33.0025, 19.3467, 47.8938
YIQ	120.4740, 36.1180, 61.3180

Conversions

Conversions Part 2

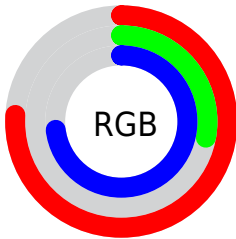
Format	Color
RYB	193, 71, 185
Decimal	12666809
CIELab	51.09, 62.25, -36.43
CIElCh	51, 72.124, 329.662
Yxy	19.3467, 0.3292, 0.1930
Android (android.graphics.Color)	4290856889 (0xFFC147B9)
YUV	120.4740, 31.8113, 63.6053
Hunter-Lab	43.9849, 56.9576, -33.7696

Details

The Hex color **C147B9** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **47C14F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FC7FF1**, and **880083** is the 20% darker color. If you saturate the color by 10%, you get **C134B8**, and if you desaturate by 10%, it is **C15ABA**.

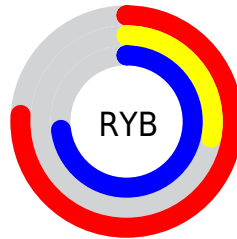
Distribution



Red (76%)

Green (28%)

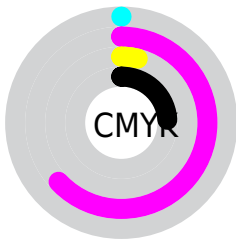
Blue (73%)



Red (76%)

Yellow (28%)

Blue (73%)

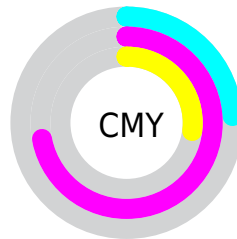


Cyan (0%)

Magenta (63%)

Yellow (4%)

Black (24%)



Cyan (24%)

Magenta (72%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C147B9 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 C147B9 by changing the saturation by 10% instead.

 C147B9

 C147B9

FFFFFF

 A4289E

 FC7FF1

 880083

 FF9BFF

 6C006A

 FFB8FF

 510051

 FFD5FF

 39003A

 FFF2FF

 1B0023

 000009

 000000

 C147B9

 C147B9

 C134B8

 C15ABA

 C120B6

 C16EBC

 C10DB5

 C181BD

 C100B4

 C194BE

 C1A8BF

 C1BBC1

 C1CEC2

 C1E1C3

 C1F5C4

Harmonies

Analogous

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



7069E6



C147B9



E22B7D

Triad

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



C147B9



947700



0094B5

Complementary

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



C147B9



47C14F

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.



009477



C147B9



568700

Square

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



C147B9



C35D00



009036



008FE4

Rectangle

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



C147B9



E43254



009036



0095A2

Sweetspot

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



C147B9



FACAF7



4D47C1



7D607B



FCFCFC



7D7D7D

Same Dimension

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



C147B9



FA3CED



C1477E



615760



A10096



21001F

Inverse Universe

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



C147B9



FA3CED



47C18A



615760



A10096



21001F

Previews

White Background



This preview shows how the Hex color C147B9 looks on a white background.

Color Contrast Check

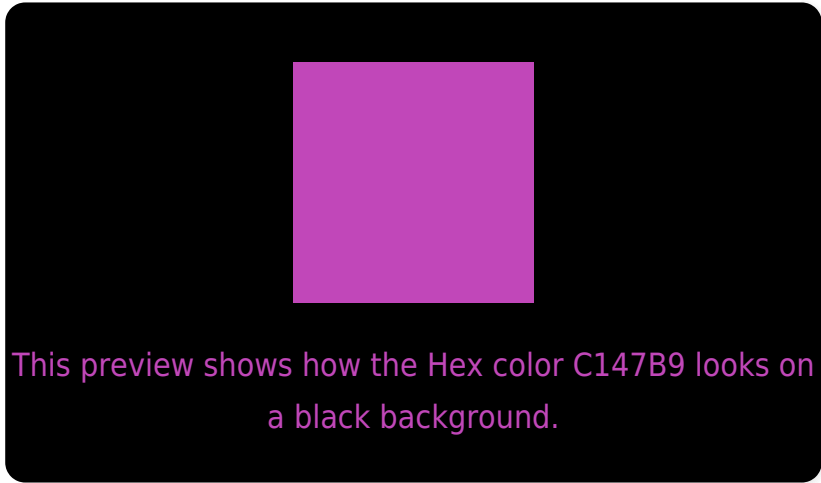
Large Text (above 18pt) WCAG AA ✓ Pass

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

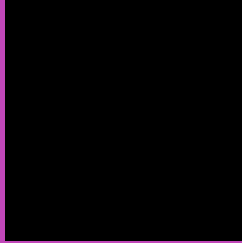
Any Text WCAG AA ✓ Pass

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 C147B9 Background



This preview shows how black text looks on a background with the Hex color C147B9.

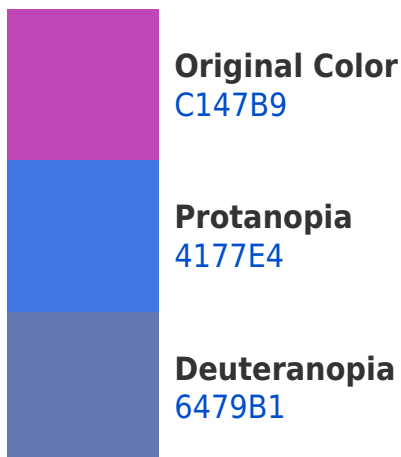


This preview shows how white text looks on a background with the Hex color C147B9.

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
B85F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C147B9 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 #C147B9 looks like.

```
.text, #text, p{  
    color:#C147B9  
}
```

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 #C147B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C147B9
}
```

Border

The CSS property to change the border of an element to Hex C147B9 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
#C147B9 }
```

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

```
.border{ border-color:#C147B9 }
```

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

Here you see how a box with a 4 pixel #C147B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C147B9; -webkit-box-shadow:4px 4px  
4px 4px #C147B9; box-shadow:4px 4px 4px  
4px #C147B9 }
```

Background

The CSS property to change the background color of an element to Hex C147B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C147B9 }
```

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

```
.background{ background-color:#C147B9 }
```

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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