

Converting Colors

Hex(C449C1)

Have a look what the booklet for
Hex(C449C1) contains.

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Color

Hex(C449C1)

Conversions

Conversions Part 1

Format	Color
Hex	C449C1
RGB	196, 73, 193
RGB Percent	77%, 29%, 76%
CMY	0.2314, 0.7137, 0.2431
CMYK	0.00, 0.63, 0.02, 0.23
HSL	301°, 51%, 53%
HSV	301°, 63%, 77%
XYZ	34.7731, 20.3511, 52.5475
YIQ	123.4570, 34.7880, 63.3960

Conversions

Conversions Part 2

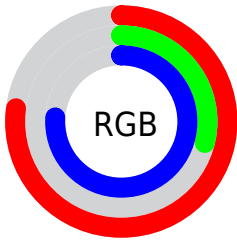
Format	Color
RYB	196, 73, 193
Decimal	12863937
CIELab	52.23, 63.50, -39.24
CIElCh	52, 74.647, 328.290
Yxy	20.3511, 0.3230, 0.1890
Android (android.graphics.Color)	4291054017 (0xFFC449C1)
YUV	123.4570, 34.2847, 63.6202
Hunter-Lab	45.1122, 58.6440, -37.4835

Details

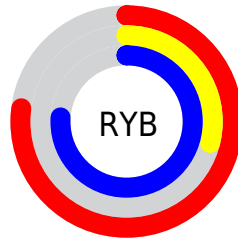
The Hex color **C449C1** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **49C44C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF81FA**, and **8B008B** is the 20% darker color. If you saturate the color by 10%, you get **C435C1**, and if you desaturate by 10%, it is **C45DC1**.

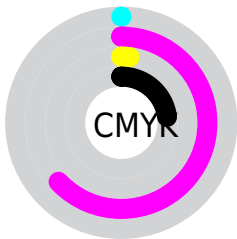
Distribution



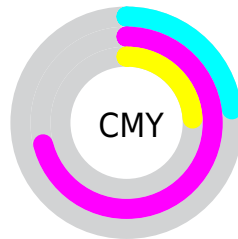
- Red (77%)
- Green (29%)
- Blue (76%)



- Red (77%)
- Yellow (29%)
- Blue (76%)



- Cyan (0%)
- Magenta (63%)
- Yellow (2%)
- Black (23%)



- Cyan (23%)
- Magenta (71%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C449C1 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 C449C1 by changing the saturation by 10% instead.

 C449C1

 C449C1

FFFFFF

 A72AA6

 FF81FA

 8B008B

 FF9EFF

 6F0071

 FFBAFF

 540058

 FFD7FF

 3A0040

 FFF5FF

 1F0029

 000113

 000000

 C449C1

 C449C1

 C435C1

 C45DC1

 C422C0

 C470C2

 C40EC0

 C484C2

 C400BF

 C497C3

 C4ABC3

 C4BFC4

 C4D2C4

 C4E6C5

 C4F9C5

Harmonies

Analogous

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



6C6DEF



C449C1



E82983

Triad

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



C449C1



9A7900



0098B8

Complementary

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



C449C1



49C44C

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.



009877



C449C1



5B8A00

Square

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



C449C1



CA5D00



009433



0093EA

Rectangle

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



C449C1



EB2F59



009433



0098A3

Sweetspot

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



C449C1



FFCFFE



4B49C4



80627F



000000



808080

Same Dimension

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



C449C1



FF40FA



C44984



615761



A1009D



210020

Inverse Universe

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



C449C1



FF40FA



49C489



615761



A1009D



210020

Previews

White Background



This preview shows how the Hex color C449C1 looks on a white background.

Color Contrast Check

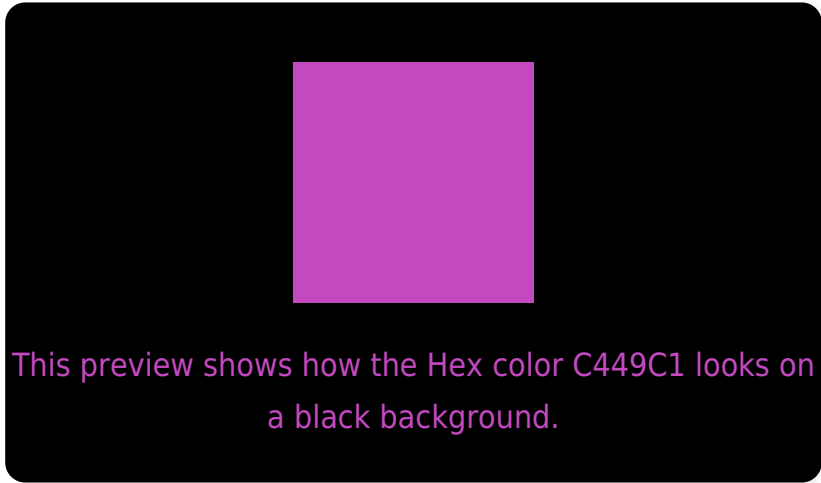
Large Text (above 18pt) WCAG AA ✓ Pass

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

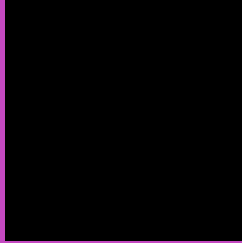
Any Text WCAG AA ✓ Pass

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 C449C1 Background



This preview shows how black text looks on a background with the Hex color C449C1.

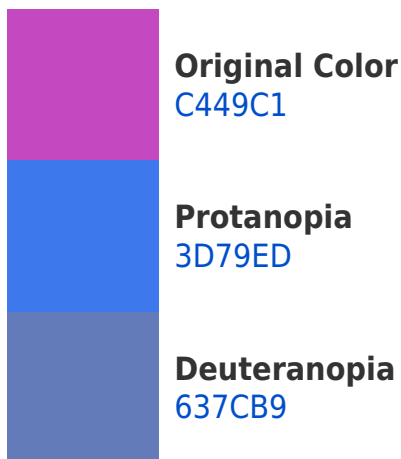



This preview shows how white text looks on a background with the Hex color C449C1.

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](#).

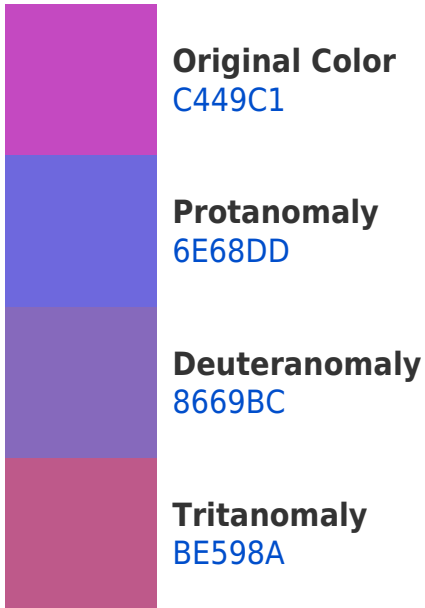
Dichromacy





Tritanopia
BA626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C449C1 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 #C449C1 looks like.

```
.text, #text, p{  
    color:#C449C1  
}
```

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 #C449C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C449C1
}
```

Border

The CSS property to change the border of an element to Hex C449C1 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
#C449C1 }
```

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

```
.border{ border-color:#C449C1 }
```

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

Here you see how a box with a 4 pixel #C449C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C449C1; -webkit-box-shadow:4px 4px  
4px 4px #C449C1; box-shadow:4px 4px 4px  
4px #C449C1 }
```

Background

The CSS property to change the background color of an element to Hex C449C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C449C1 }
```

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

```
.background{ background-color:#C449C1 }
```

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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