

Converting Colors

Hex(C449CB)

Have a look what the booklet for
Hex(C449CB) contains.

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Color

Hex(C449CB)

Conversions

Conversions Part 1

Format	Color
Hex	C449CB
RGB	196, 73, 203
RGB Percent	77%, 29%, 80%
CMY	0.2314, 0.7137, 0.2039
CMYK	0.03, 0.64, 0.00, 0.20
HSL	297°, 56%, 54%
HSV	297°, 64%, 80%
XYZ	35.9270, 20.8126, 58.6236
YIQ	124.5970, 31.5780, 66.5060

Conversions

Conversions Part 2

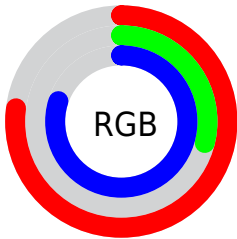
Format	Color
RYB	196, 73, 203
Decimal	12863947
CIELab	52.74, 65.21, -44.18
CIELCh	53, 78.767, 325.881
Yxy	20.8126, 0.3114, 0.1804
Android (android.graphics.Color)	4291054027 (0xFFC449CB)
YUV	124.5970, 38.6527, 62.6204
Hunter-Lab	45.6209, 60.7343, -44.2540

Details

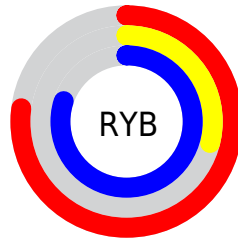
The Hex color **C449CB** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **50CB49**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF82FF**, and **8B0094** is the 20% darker color. If you saturate the color by 10%, you get **C335CB**, and if you desaturate by 10%, it is **C55DCB**.

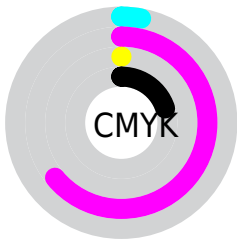
Distribution



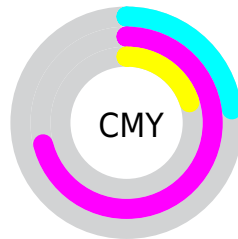
- Red (77%)
- Green (29%)
- Blue (80%)



- Red (77%)
- Yellow (29%)
- Blue (80%)



- Cyan (3%)
- Magenta (64%)
- Yellow (0%)
- Black (20%)



- Cyan (23%)
- Magenta (71%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color C449CB 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 C449CB by changing the saturation by 10% instead.

 C449CB

 C449CB

FFFFFF

 A72AAF

 FF82FF

 8B0094

 FF9EFF

 6F007A

 FFBBFF

 530061

 FFD8FF

 3A0048

 FFF5FF

 1E0031

 00011B

 000000

 C449CB

 C449CB

 C335CB

 C55DCB

 C220CB

 C672CB

 C10CCB

 C786CB

 C000CB

 C89ACB

 C9AFCB

 CBC3CB

 CCD7CB

 CDEBCB

 CEFFCB

Harmonies

Analogous

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



5D70F9



C449CB



ED1E8A

Triad

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



C449CB



A17800



009BB8

Complementary

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



C449CB



50CB49

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.



009A72



C449CB



5F8B00

Square

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



C449CB



D25900



009529



0097EE

Rectangle

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



C449CB



F2225D



009529



009BA1

Sweetspot

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



C449CB



FCCFFF



4952CB



7E6280



000000



808080

Same Dimension

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



C449CB



F43BFF



CB4993



655C66



9D00A6



240026

Inverse Universe

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



CB4950



FF3B45



49CB81



665C5C



A60009



260002

Previews

White Background



This preview shows how the Hex color C449CB looks on a white background.

Color Contrast Check

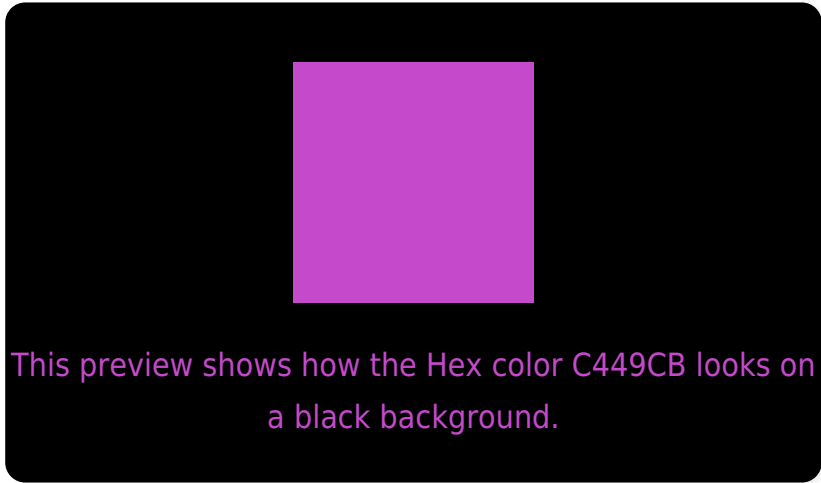
Large Text (above 18pt) WCAG AA ✓ Pass

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

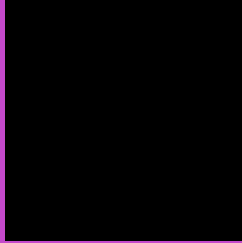
Any Text WCAG AA ✓ Pass

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 C449CB Background



This preview shows how black text looks on a background with the Hex color C449CB.

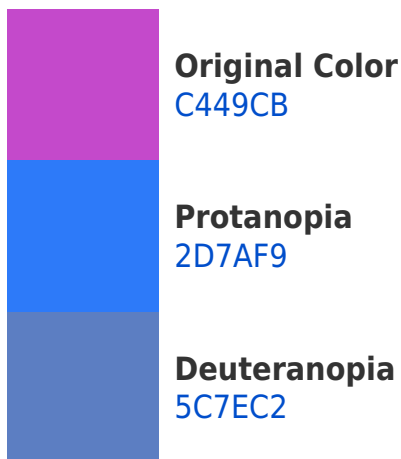


This preview shows how white text looks on a background with the Hex color C449CB.

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](#).

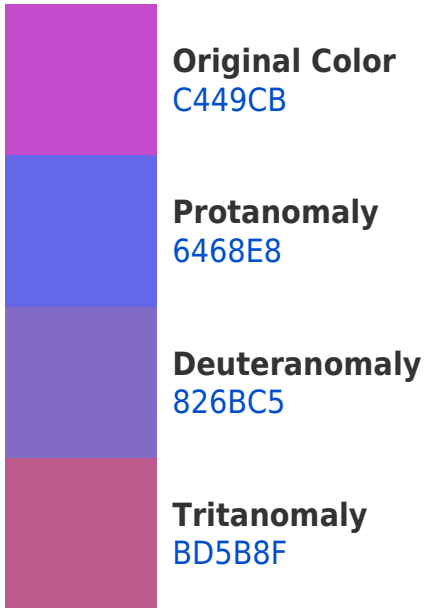
Dichromacy



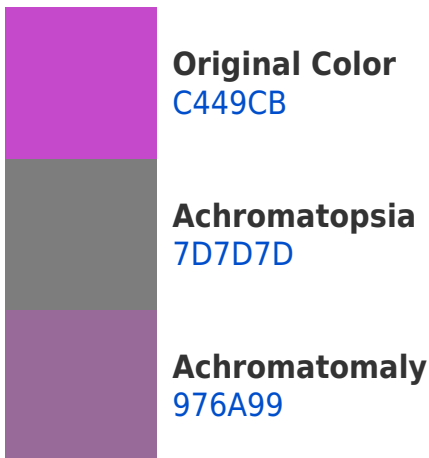


Tritanopia
B9656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C449CB 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 #C449CB looks like.

```
.text, #text, p{  
    color:#C449CB  
}
```

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 #C449CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C449CB
}
```

Border

The CSS property to change the border of an element to Hex C449CB 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
#C449CB }
```

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

```
.border{ border-color:#C449CB }
```

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

Here you see how a box with a 4 pixel #C449CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C449CB; -webkit-box-shadow:4px 4px  
4px 4px #C449CB; box-shadow:4px 4px 4px  
4px #C449CB }
```

Background

The CSS property to change the background color of an element to Hex C449CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C449CB }
```

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

```
.background{ background-color:#C449CB }
```

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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