

Converting Colors

Hex(C049B9)

Have a look what the booklet for
Hex(C049B9) contains.

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Color

Hex(C049B9)

Conversions

Conversions Part 1

Format	Color
Hex	C049B9
RGB	192, 73, 185
RGB Percent	75%, 29%, 73%
CMY	0.2471, 0.7137, 0.2745
CMYK	0.00, 0.62, 0.04, 0.25
HSL	304°, 49%, 52%
HSV	304°, 62%, 75%
XYZ	32.8777, 19.4743, 47.9250
YIQ	121.3490, 34.9720, 60.0600

Conversions

Conversions Part 2

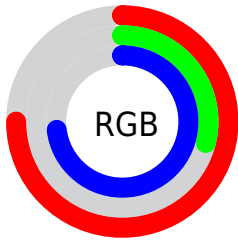
Format	Color
RYB	192, 73, 185
Decimal	12601785
CIELab	51.24, 61.17, -36.21
CIELCh	51, 71.083, 329.377
Yxy	19.4743, 0.3279, 0.1942
Android (android.graphics.Color)	4290791865 (0xFFC049B9)
YUV	121.3490, 31.3799, 61.9609
Hunter-Lab	44.1297, 55.7598, -33.4983

Details

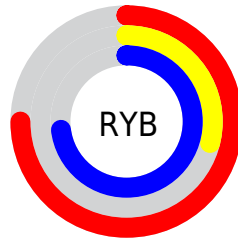
The Hex color **C049B9** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **49C050**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FB81F1**, and **870083** is the 20% darker color. If you saturate the color by 10%, you get **C036B8**, and if you desaturate by 10%, it is **C05CBA**.

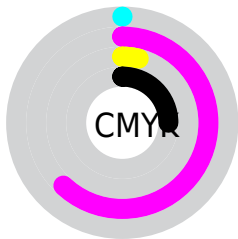
Distribution



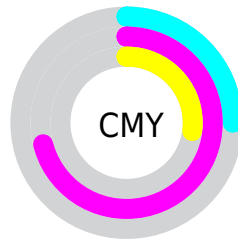
- Red (75%)
- Green (29%)
- Blue (73%)



- Red (75%)
- Yellow (29%)
- Blue (73%)



- Cyan (0%)
- Magenta (62%)
- Yellow (4%)
- Black (25%)



- Cyan (25%)
- Magenta (71%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C049B9 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 C049B9 by changing the saturation by 10% instead.

 C049B9

 C049B9

FFFFFF

 A32B9E

 FB81F1

 870083

 FF9DFF

 6C006A

 FFB9FF

 510051

 FFD6FF

 38003A

 FFF4FF

 1B0023

 000009

 000000

 C049B9

 C049B9

 C036B8

 C05CBA

 C023B7

 C06FBB

 C00FB6

 C083BC

 C000B5

 C096BE

 C0A9BF

 C0BCC0

 C0CFC1

 C0E3C2

 C0F6C3

Harmonies

Analogous

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



706AE5



C049B9



E12F7E

Triad

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



C049B9



957700



0094B4

Complementary

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



C049B9



49C050

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



C049B9



588700

Square

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



C049B9



C35E00



009037



008FE3

Rectangle

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



C049B9



E33456



009037



0095A1

Sweetspot

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



C049B9



FACAF7



4F49C0



7D607B



FCFCFC



7D7D7D

Same Dimension

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



C049B9



FA41EF



C0497F



615760



A10097



21001F

Inverse Universe

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



C049B9



FA41EF



49C08A



615760



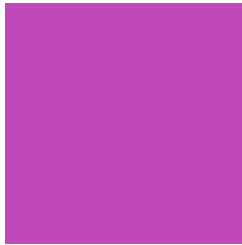
A10097



21001F

Previews

White Background



This preview shows how the Hex color C049B9 looks on a white background.

Color Contrast Check

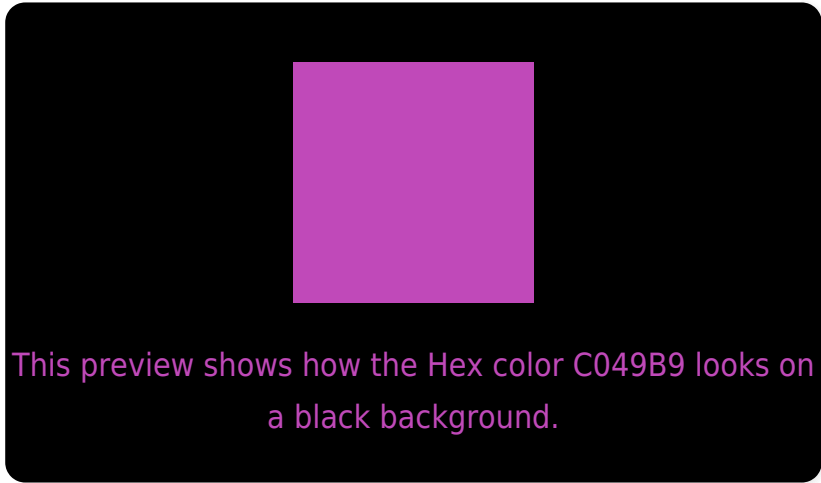
Large Text (above 18pt) WCAG AA ✓ Pass

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

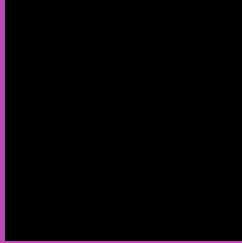
Any Text WCAG AA ✓ Pass

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 C049B9 Background



This preview shows how black text looks on a background with the Hex color C049B9.

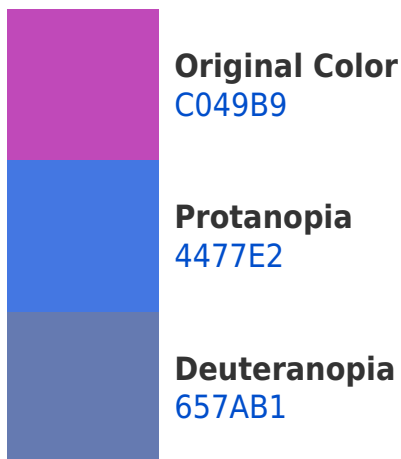


This preview shows how white text looks on a background with the Hex color C049B9.

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



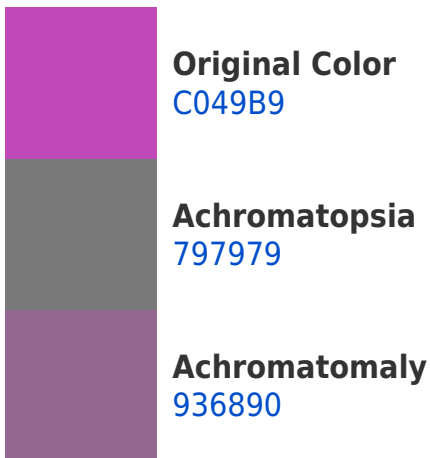


Tritanopia
B76067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C049B9 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 #C049B9 looks like.

```
.text, #text, p{  
    color:#C049B9  
}
```

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 #C049B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C049B9
}
```

Border

The CSS property to change the border of an element to Hex C049B9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

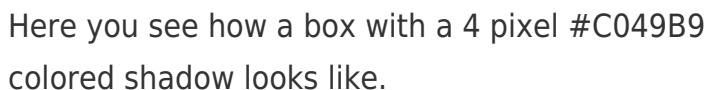
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C049B9 }
```

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

```
.border{ border-color:#C049B9 }
```

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



Here you see how a box with a 4 pixel `#C049B9` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C049B9; -webkit-box-shadow:4px 4px  
4px 4px #C049B9; box-shadow:4px 4px 4px  
4px #C049B9 }
```

Background

The CSS property to change the background color of an element to Hex C049B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C049B9 }
```

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

```
.background{ background-color:#C049B9 }
```

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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