

Converting Colors

Hex(CC4FB9)

Have a look what the booklet for
Hex(CC4FB9) contains.

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Color

Hex(CC4FB9)

Conversions

Conversions Part 1

Format	Color
Hex	CC4FB9
RGB	204, 79, 185
RGB Percent	80%, 31%, 73%
CMY	0.2000, 0.6902, 0.2745
CMYK	0.00, 0.61, 0.09, 0.20
HSL	309°, 55%, 55%
HSV	309°, 61%, 80%
XYZ	36.4548, 21.9321, 48.2109
YIQ	128.4590, 40.4740, 59.4660

Conversions

Conversions Part 2

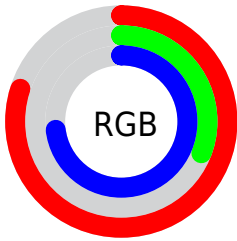
Format	Color
RYB	204, 79, 185
Decimal	13389753
CIELab	53.95, 61.75, -31.83
CIELCh	54, 69.470, 332.734
Yxy	21.9321, 0.3420, 0.2057
Android (android.graphics.Color)	4291579833 (0xFFCC4FB9)
YUV	128.4590, 27.8747, 66.2495
Hunter-Lab	46.8317, 56.9925, -28.2538

Details

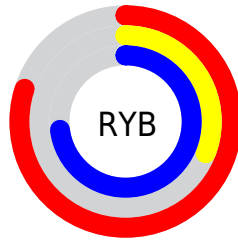
The Hex color **CC4FB9** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **4FCC62**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF87F1**, and **930883** is the 20% darker color. If you saturate the color by 10%, you get **CC3BB6**, and if you desaturate by 10%, it is **CC63BC**.

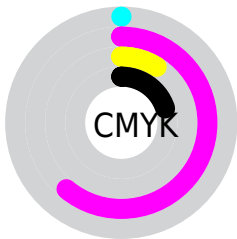
Distribution



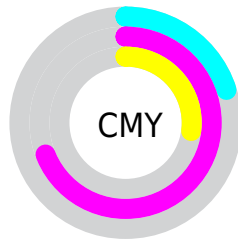
- Red (80%)
- Green (31%)
- Blue (73%)



- Red (80%)
- Yellow (31%)
- Blue (73%)



- Cyan (0%)
- Magenta (61%)
- Yellow (9%)
- Black (20%)



- Cyan (20%)
- Magenta (69%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC4FB9 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 CC4FB9 by changing the saturation by 10% instead.

 CC4FB9

 CC4FB9

FFFFFF

 AF319E

 FF87F1

 930883

 FFA3FF

 77006A

 FFC0FF

 5B0051

 FFDDFF

 41003A

 FFFAFF

 270024

 00000A

 000000

 CC4FB9

 CC4FB9

 CC3BB6

 CC63BC

 CC26B3

 CC78BF

 CC12B0

 CC8CC2

 CC00AD

 CCA1C5

 CCB5C9

 CCC9CC

 CCDECF

 CCF2D2

 CCFFD5

Harmonies

Analogous

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



856EE7



CC4FB9



E83C7E

Triad

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



CC4FB9



978000



009BC1

Complementary

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



CC4FB9



4FCC62

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.



009B85



CC4FB9



599000

Square

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



CC4FB9



C66801



009846



0095EC

Rectangle

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



CC4FB9



E94357



009846



009CAE

Sweetspot

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



CC4FB9



FFD1F8



624FCC



80637B



000000



808080

Same Dimension

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



CC4FB9



FF42E2



CC4F7B



665C64



A6008D



260020

Inverse Universe

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



CC4FB9



FF42E2



4FCCA0



665C64



A6008D



260020

Previews

White Background



This preview shows how the Hex color CC4FB9 looks on a white background.

Color Contrast Check

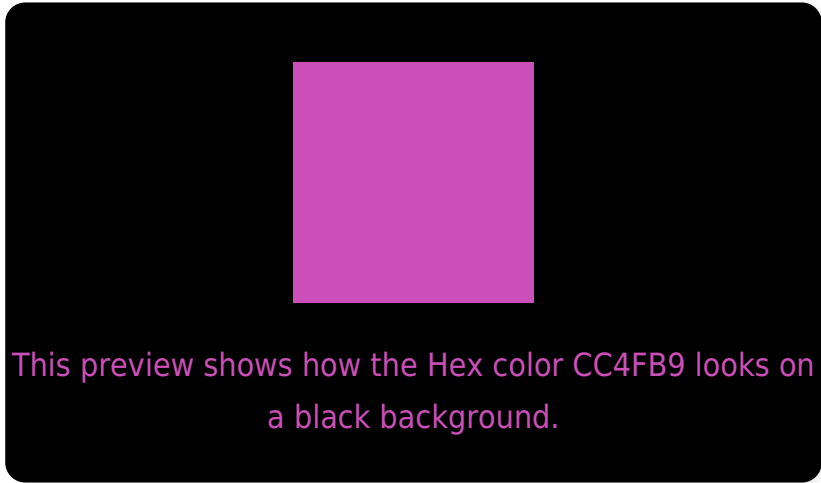
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC4FB9 Background



This preview shows how black text looks on a background with the Hex color CC4FB9.

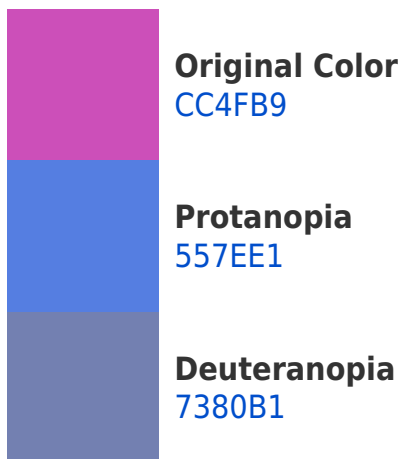


This preview shows how white text looks on a background with the Hex color CC4FB9.

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](#).

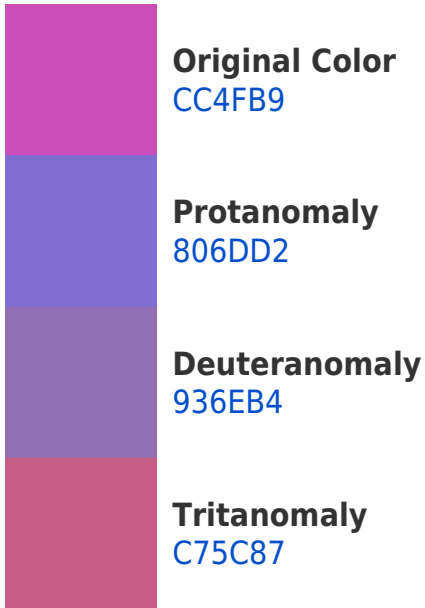
Dichromacy





Tritanopia
C4646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC4FB9 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 #CC4FB9 looks like.

```
.text, #text, p{  
    color:#CC4FB9  
}
```

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 #CC4FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4FB9
}
```

Border

The CSS property to change the border of an element to Hex CC4FB9 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
#CC4FB9 }
```

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

```
.border{ border-color:#CC4FB9 }
```

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

Here you see how a box with a 4 pixel #CC4FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4FB9; -webkit-box-shadow:4px 4px  
4px 4px #CC4FB9; box-shadow:4px 4px 4px  
4px #CC4FB9 }
```

Background

The CSS property to change the background color of an element to Hex CC4FB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4FB9 }
```

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

```
.background{ background-color:#CC4FB9 }
```

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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