

Converting Colors

Hex(CC4FC2)

Have a look what the booklet for
Hex(CC4FC2) contains.

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Color

Hex(CC4FC2)

Conversions

Conversions Part 1

Format	Color
Hex	CC4FC2
RGB	204, 79, 194
RGB Percent	80%, 31%, 76%
CMY	0.2000, 0.6902, 0.2392
CMYK	0.00, 0.61, 0.05, 0.20
HSL	305°, 55%, 55%
HSV	305°, 61%, 80%
XYZ	37.4354, 22.3244, 53.3749
YIQ	129.4850, 37.5850, 62.2650

Conversions

Conversions Part 2

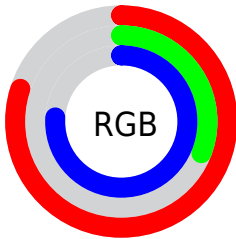
Format	Color
RYB	204, 79, 194
Decimal	13389762
CIELab	54.37, 63.19, -36.37
CIELCh	54, 72.911, 330.078
Yxy	22.3244, 0.3309, 0.1973
Android (android.graphics.Color)	4291579842 (0xFFCC4FC2)
YUV	129.4850, 31.8059, 65.3497
Hunter-Lab	47.2487, 58.7415, -33.9034

Details

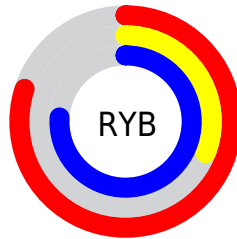
The Hex color **CC4FC2** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **4FCC59**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF87FB**, and **93068C** is the 20% darker color. If you saturate the color by 10%, you get **CC3BC0**, and if you desaturate by 10%, it is **CC63C4**.

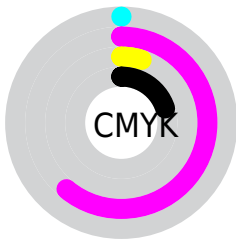
Distribution



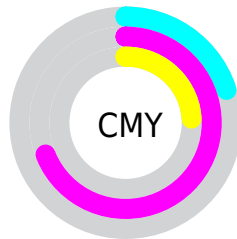
- Red (80%)
- Green (31%)
- Blue (76%)



- Red (80%)
- Yellow (31%)
- Blue (76%)



- Cyan (0%)
- Magenta (61%)
- Yellow (5%)
- Black (20%)



- Cyan (20%)
- Magenta (69%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC4FC2 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 CC4FC2 by changing the saturation by 10% instead.

 CC4FC2

 CC4FC2

FFFFFF

 AF31A7

 FF87FB

 93068C

 FFA4FF

 770072

 FFC0FF

 5B0059

 FFDDFF

 410041

 FFFBFF

 27002A

 000114

 000000

 CC4FC2

 CC4FC2

 CC3BC0

 CC63C4

 CC26BF

 CC78C5

 CC12BD

 CC8CC7

 CC00BC

 CCA1C9

 CCB5CA

 CCC9CC

 CCDECD

 CCF2CF

 CCFFD1

Harmonies

Analogous

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



7B71F0



CC4FC2



ED3685

Triad

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



CC4FC2



9D7F00



009DC0

Complementary

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



CC4FC2



4FCC59

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.



009D80



CC4FC2



5E9000

Square

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



CC4FC2



CD6500



00993E



0098EF

Rectangle

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



CC4FC2



EF3C5B



00993E



009EAC

Sweetspot

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



CC4FC2



FFD1FB



574FCC



80637D



000000



808080

Same Dimension

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



CC4FC2



FF42F0



CC4F85



665C65



A60098



260023

Inverse Universe

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



CC4FC2



FF42F0



4FCC96



665C65



A60098



260023

Previews

White Background



This preview shows how the Hex color CC4FC2 looks on a white background.

Color Contrast Check

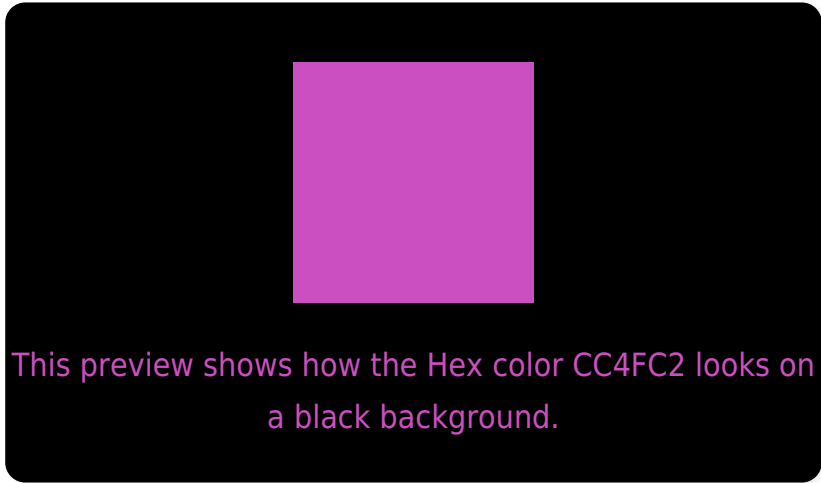
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC4FC2 Background



This preview shows how black text looks on a background with the Hex color CC4FC2.




This preview shows how white text looks on a background with the Hex color CC4FC2.

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
C3666E

Trichromacy



Original Color
CC4FC2



Protanomaly
7B6EDD



Deuteranomaly
906FBD



Tritanomaly
C65E8D

Monochromacy



Original Color
CC4FC2



Achromatopsia
818181



Achromatomaly
9C6F99

CSS Examples

Text

The CSS property to change the color of the text to Hex CC4FC2 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 #CC4FC2 looks like.

```
.text, #text, p{  
    color:#CC4FC2  
}
```

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 #CC4FC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC4FC2
}
```

Border

The CSS property to change the border of an element to Hex CC4FC2 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
#CC4FC2 }
```

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

```
.border{ border-color:#CC4FC2 }
```

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

Here you see how a box with a 4 pixel #CC4FC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC4FC2; -webkit-box-shadow:4px 4px  
4px 4px #CC4FC2; box-shadow:4px 4px 4px  
4px #CC4FC2 }
```

Background

The CSS property to change the background color of an element to Hex CC4FC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC4FC2 }
```

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

```
.background{ background-color:#CC4FC2 }
```

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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