

Converting Colors

Hex(C48FB9)

Have a look what the booklet for
Hex(C48FB9) contains.

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Color

Hex(C48FB9)

Conversions

Conversions Part 1

Format	Color
Hex	C48FB9
RGB	196, 143, 185
RGB Percent	77%, 56%, 73%
CMY	0.2314, 0.4392, 0.2745
CMYK	0.00, 0.27, 0.06, 0.23
HSL	312°, 31%, 66%
HSV	312°, 27%, 77%
XYZ	41.3444, 34.8835, 50.4530
YIQ	163.6350, 18.1060, 24.2980

Conversions

Conversions Part 2

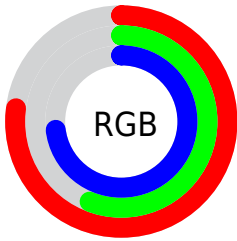
Format	Color
R_{YB}	196, 143, 185
Decimal	12881849
CIE _{Lab}	65.66, 26.87, -13.98
CIE _{LCh}	66, 30.289, 332.523
Yxy	34.8835, 0.3264, 0.2754
Android (android.graphics.Color)	4291071929 (0xFFC48FB9)
YUV	163.6350, 10.5329, 28.3841
Hunter-Lab	59.0622, 21.5935, -9.3041

Details

The Hex color **C48FB9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8FC49A**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FDC5F1**, and **8E5C84** is the 20% darker color. If you saturate the color by 10%, you get **C47BB5**, and if you desaturate by 10%, it is **C4A3BD**.

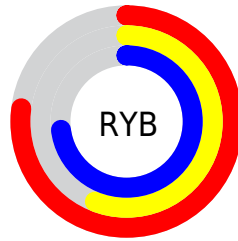
Distribution



Red (77%)

Green (56%)

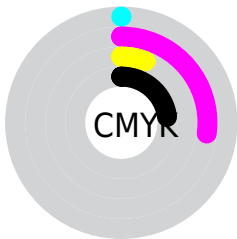
Blue (73%)



Red (77%)

Yellow (56%)

Blue (73%)

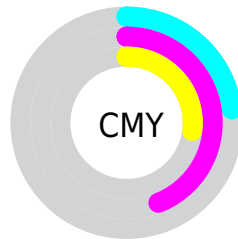


Cyan (0%)

Magenta (27%)

Yellow (6%)

Black (23%)



Cyan (23%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48FB9 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 C48FB9 by changing the saturation by 10% instead.

 C48FB9

FFFFFF

 FDC5F1

 FFE1FF

FFFEFF

 C48FB9

 A8759E

 8E5C84

 73446B

 5A2C52

 42163B

 2B0025

 0D000F

 000000

 C48FB9

 C48FB9

 C47BB5

 C4A3BD

 C468B1

 C4B6C1

 C454AD

 C4CAC5

 C441A9

 C4DDC9

 C42DA5

 C4F1CD

 C419A1

 C4FFD1

 C4069D

 C4FFD5

 C4009B

 C4FFDA

 C4FFDE

Harmonies

Analogous

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



A698CD



C48FB9



D48B9E

Triad

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



C48FB9



B09F69



44ADBC

Complementary

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



C48FB9



8FC49A

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.



54AEA1



C48FB9



93A771

Square

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



C48FB9



C79570



73AC86



57A9CF

Rectangle

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



C48FB9



D68C8C



73AC86



46AEB3

Sweetspot

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



C48FB9



FFEBFB



9A8FC4



80737D



000000



808080

Same Dimension

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



C48FB9



FFADEE



C48F9F



61575F



A1007F



21001A

Inverse Universe

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



C48FB9



FFADEE



8FC4B4



61575F



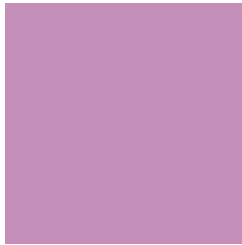
A1007F



21001A

Previews

White Background



This preview shows how the Hex color C48FB9 looks on a white background.

Color Contrast Check

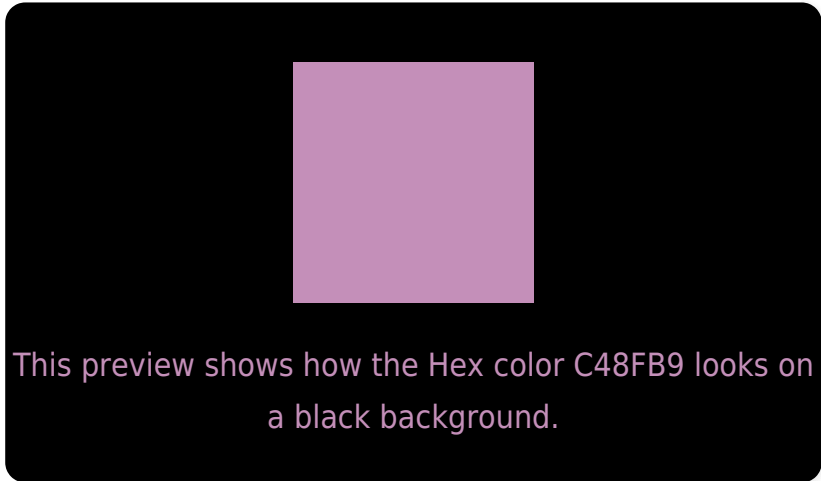
Large Text (above 18pt) WCAG AA × Fail

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

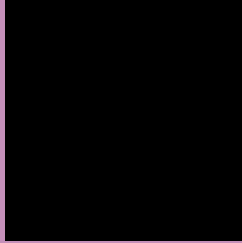
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C48FB9 Background



This preview shows how black text looks on a background with the Hex color C48FB9.

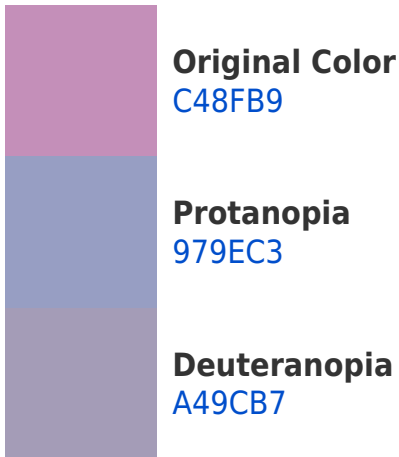


This preview shows how white text looks on a background with the Hex color C48FB9.

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
C1949F

Trichromacy



Original Color
C48FB9



Protanomaly
A799BF



Deuteranomaly
B097B8

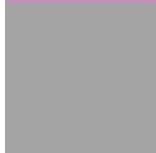


Tritanomaly
C292A8

Monochromacy



Original Color
C48FB9



Achromatopsia
A4A4A4



Achromatomaly
B09CAC

CSS Examples

Text

The CSS property to change the color of the text to Hex C48FB9 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 #C48FB9 looks like.

```
.text, #text, p{  
    color:#C48FB9  
}
```

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 #C48FB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48FB9
}
```

Border

The CSS property to change the border of an element to Hex C48FB9 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
#C48FB9 }
```

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

```
.border{ border-color:#C48FB9 }
```

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

Here you see how a box with a 4 pixel #C48FB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48FB9; -webkit-box-shadow:4px 4px  
4px 4px #C48FB9; box-shadow:4px 4px 4px  
4px #C48FB9 }
```

Background

The CSS property to change the background color of an element to Hex C48FB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48FB9 }
```

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

```
.background{ background-color:#C48FB9 }
```

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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