

Converting Colors

Hex(F48CE6)

Have a look what the booklet for
Hex(F48CE6) contains.

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Color

Hex(F48CE6)

Conversions

Conversions Part 1

Format	Color
Hex	F48CE6
RGB	244, 140, 230
RGB Percent	96%, 55%, 90%
CMY	0.0431, 0.4510, 0.0980
CMYK	0.00, 0.43, 0.06, 0.04
HSL	308°, 83%, 75%
HSV	308°, 43%, 96%
XYZ	60.9692, 43.7024, 80.0849
YIQ	181.3560, 33.0940, 50.0380

Conversions

Conversions Part 2

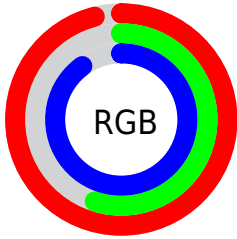
Format	Color
R_{YB}	244, 140, 230
Decimal	16026854
CIE _{Lab}	72.03, 51.78, -28.76
CIE _{LCh}	72, 59.230, 330.951
Yxy	43.7024, 0.3300, 0.2365
Android (android.graphics.Color)	4294216934 (0xFFFF48CE6)
YUV	181.3560, 23.9815, 54.9388
Hunter-Lab	66.1078, 48.9365, -25.5501

Details

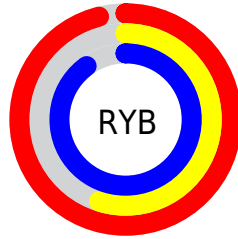
The Hex color **F48CE6** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **8CF49A**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFC4FF**, and **BA56AE** is the 20% darker color. If you saturate the color by 10%, you get **F474E3**, and if you desaturate by 10%, it is **F4A4E9**.

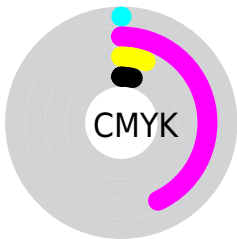
Distribution



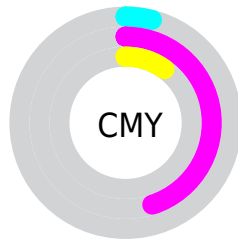
- Red (96%)
- Green (55%)
- Blue (90%)



- Red (96%)
- Yellow (55%)
- Blue (90%)



- Cyan (0%)
- Magenta (43%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (45%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48CE6 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 F48CE6 by changing the saturation by 10% instead.

 F48CE6

 F48CE6

FFFFFF

 D771CA

 FFC4FF

 BA56AE

 FFE1FF

 9E3B93

FFFEFF

 821E79

 670060

 4D0048

 350031

 17001C

 000000

 F48CE6

 F48CE6

 F474E3

 F4A4E9

 F45BDF

 F4BDED

 F443DC

 F4D5F0

 F42AD9

 F4EEF3

 F412D6

 F4FFF6

 F400D3

 F4FFFA

 F4FFFD

 F4FFFF

Harmonies

Analogous

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



B5A2FF



F48CE6



FF80B1

Triad

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



F48CE6



CDAE3E



00CAE7

Complementary

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



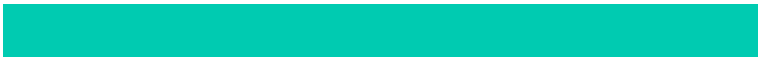
F48CE6



8CF49A

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.



00CBB1



F48CE6



96BE4E

Square

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



F48CE6



F89A52



4AC77A



00C4FF

Rectangle

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



F48CE6



FF838D



4AC77A



00CBD6

Sweetspot

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



F48CE6



FFDEFB



9A8CF4



806B7D



000000



808080

Same Dimension

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



F48CE6



FF7DED



F48CB2



7A6E79



BA00A1



3B0033

Inverse Universe

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



F48CE6



FF7DED



8CF4CE



7A6E79



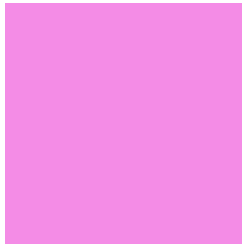
BA00A1



3B0033

Previews

White Background



This preview shows how the Hex color F48CE6 looks on a white background.

Color Contrast Check

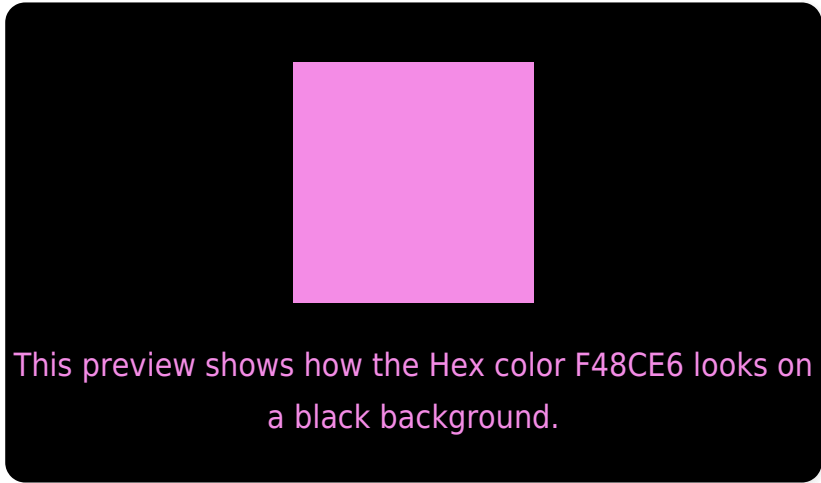
Large Text (above 18pt) WCAG AA × Fail

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 F48CE6 Background



This preview shows how black text looks on a background with the Hex color F48CE6.




This preview shows how white text looks on a background with the Hex color F48CE6.

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
EC9AA5

Trichromacy



Original Color
F48CE6



Protanomaly
B9A2F6



Deuteranomaly
C5A2E2



Tritanomaly
EF95BD

Monochromacy



Original Color
F48CE6



Achromatopsia
B5B5B5



Achromatomaly
CCA6C7

CSS Examples

Text

The CSS property to change the color of the text to Hex F48CE6 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 #F48CE6 looks like.

```
.text, #text, p{  
    color:#F48CE6  
}
```

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 #F48CE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48CE6  
}
```

Border

The CSS property to change the border of an element to Hex F48CE6 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  
#F48CE6 }
```

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

```
.border{ border-color:#F48CE6 }
```

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

Here you see how a box with a 4 pixel #F48CE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48CE6; -webkit-box-shadow:4px 4px  
4px 4px #F48CE6; box-shadow:4px 4px 4px  
4px #F48CE6 }
```

Background

The CSS property to change the background color of an element to Hex F48CE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48CE6 }
```

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

```
.background{ background-color:#F48CE6 }
```

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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