

Converting Colors

Hex(F48CA7)

Have a look what the booklet for
Hex(F48CA7) contains.

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Color

Hex(F48CA7)

Conversions

Conversions Part 1

Format	Color
Hex	F48CA7
RGB	244, 140, 167
RGB Percent	96%, 55%, 65%
CMY	0.0431, 0.4510, 0.3451
CMYK	0.00, 0.43, 0.32, 0.04
HSL	344°, 83%, 75%
HSV	344°, 43%, 96%
XYZ	53.6614, 40.7793, 41.6021
YIQ	174.1740, 53.3170, 30.4450

Conversions

Conversions Part 2

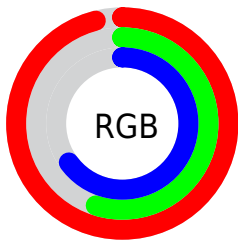
Format	Color
R_{YB}	244, 140, 167
Decimal	16026791
CIE _{Lab}	70.02, 42.47, 3.18
CIE _{LCh}	70, 42.587, 4.289
Yxy	40.7793, 0.3944, 0.2998
Android (android.graphics.Color)	4294216871 (0xFFFF48CA7)
YUV	174.1740, -3.5368, 61.2374
Hunter-Lab	63.8587, 38.2435, 6.0753

Details

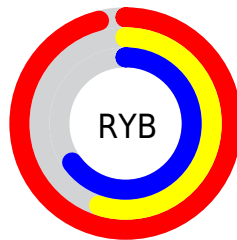
The Hex color **F48CA7** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8CF4D9**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC3DE**, and **B95773** is the 20% darker color. If you saturate the color by 10%, you get **F47495**, and if you desaturate by 10%, it is **F4A4B9**.

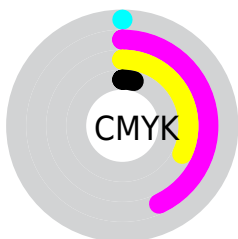
Distribution



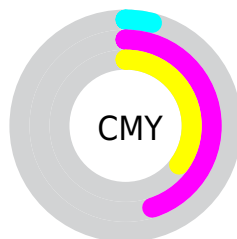
- Red (96%)
- Green (55%)
- Blue (65%)



- Red (96%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (43%)
- Yellow (32%)
- Black (4%)



- Cyan (4%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48CA7 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 F48CA7 by changing the saturation by 10% instead.

 F48CA7

 F48CA7

FFFFFF

 D6718D

 FFC3DE

 B95773

 FFE0FB

 9D3D5B

 FFFDFD

 812343

 65012D

 4A0019

 340002

 000000

 F48CA7

 F48CA7

 F47495

 F4A4B9

 F45B83

 F4BDCB

 F44371

 F4D5DD

 F42A5F

 F4EEEE

 F4124D

 F4FFFF

 F4003F

Harmonies

Analogous

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



E092CD



F48CA7



F29182

Triad

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



F48CA7



95B66A



18B8F0

Complementary

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



F48CA7



8CF4D9

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.



00BED5



F48CA7



65BD88

Square

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



F48CA7



BEAB5D



18BFB0



79ADF8

Rectangle

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



F48CA7



E7996E



18BFB0



00BBE9

Sweetspot

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



F48CA7



FFDEE6



D88CF4



806B70



000000



808080

Same Dimension

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



F48CA7



FF7D9F



F4A48C



7A6E71



BA0030



3B000F

Inverse Universe

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



F48CA7



FF7D9F



8CDCF4



7A6E71



BA0030



3B000F

Previews

White Background



This preview shows how the Hex color F48CA7 looks on a white background.

Color Contrast Check

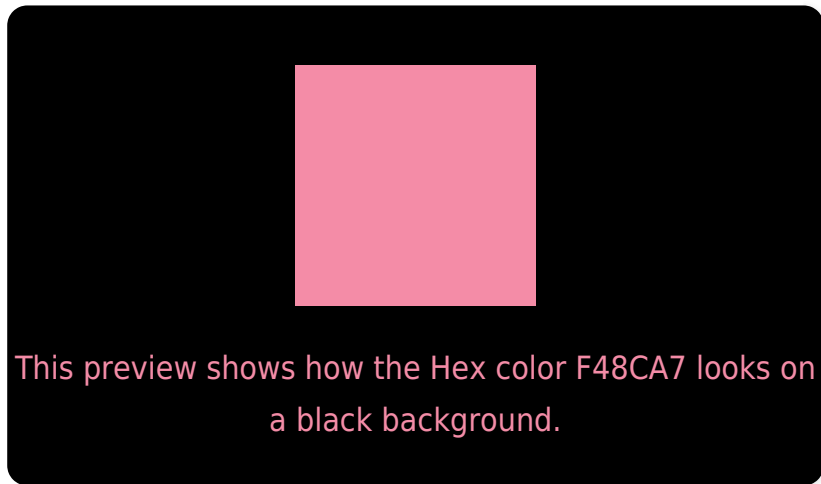
Large Text (above 18pt) WCAG AA × Fail

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 F48CA7 Background



This preview shows how black text looks on a background with the Hex color F48CA7.



This preview shows how white text looks on a background with the Hex color F48CA7.

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



Original Color
F48CA7

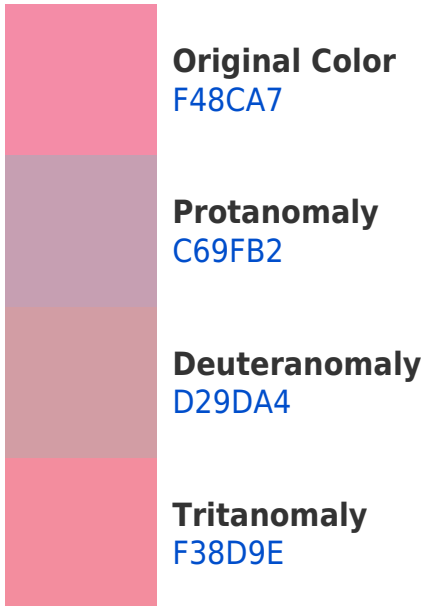
Protanopia
ABAAB9

Deuteranopia
BFA6A3

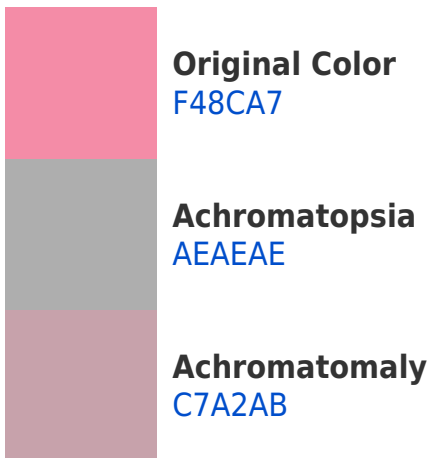


Tritanopia
F38E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F48CA7 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 #F48CA7 looks like.

```
.text, #text, p{  
    color:#F48CA7  
}
```

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 #F48CA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48CA7
}
```

Border

The CSS property to change the border of an element to Hex F48CA7 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
#F48CA7 }
```

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

```
.border{ border-color:#F48CA7 }
```

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

Here you see how a box with a 4 pixel #F48CA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48CA7; -webkit-box-shadow:4px 4px  
4px 4px #F48CA7; box-shadow:4px 4px 4px  
4px #F48CA7 }
```

Background

The CSS property to change the background color of an element to Hex F48CA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48CA7 }
```

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

```
.background{ background-color:#F48CA7 }
```

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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