

# Converting Colors

Hex(F4848B)

Have a look what the booklet for  
Hex(F4848B) contains.

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# **Color**

**Hex(F4848B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4848B
RGB	244, 132, 139
RGB Percent	96%, 52%, 55%
CMY	0.0431, 0.4824, 0.4549
CMYK	0.00, 0.46, 0.43, 0.04
HSL	356°, 84%, 74%
HSV	356°, 46%, 96%
XYZ	50.2197, 37.5997, 29.0367
YIQ	166.2860, 64.5050, 25.9210

# Conversions

## Conversions Part 2

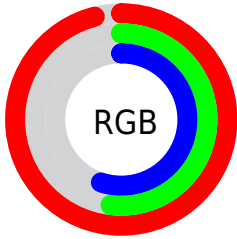
Format	Color
<a href="#">RYB</a>	<a href="#">244, 132, 139</a>
Decimal	<a href="#">16024715</a>
CIELab	<a href="#">67.72, 43.34, 15.62</a>
CIELCh	<a href="#">68, 46.065, 19.820</a>
Yxy	<a href="#">37.5997, 0.4298, 0.3218</a>
Android (android.graphics.Color)	<a href="#">4294214795</a> (0xFFFF4848B)
YUV	<a href="#">166.2860, -13.4520, 68.1552</a>
Hunter-Lab	<a href="#">61.3186, 38.8833, 14.8469</a>

# Details

The Hex color **F4848B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84F4ED**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFBBC0**, and **B84F59** is the 20% darker color. If you saturate the color by 10%, you get **F46C74**, and if you desaturate by 10%, it is **F49CA2**.

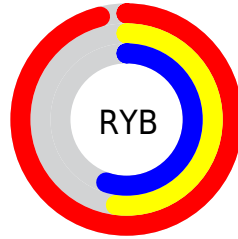
# Distribution



Red (96%)

Green (52%)

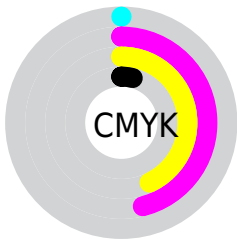
Blue (55%)



Red (96%)

Yellow (52%)

Blue (55%)

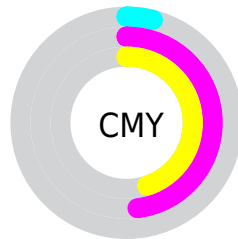


Cyan (0%)

Magenta (46%)

Yellow (43%)

Black (4%)



Cyan (4%)

Magenta (48%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4848B 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 F4848B by changing the saturation by 10% instead.



 F4848B

 F4848B

FFFFFF

 D66972

 FFBBC0

 B84F59

 FFD7DC

 9B3542

 FFF4F9

 7E192C

 620018

 470000

 2D0002

 000000

 F4848B

 F4848B

 F46C74

 F49CA2

 F4535D

 F4B5B9

 F43B46

 F4CDD0

 F42230

 F4E6E7

 F40A19

 F4FEFD

 F4000F

 F4FFFF

# Harmonies

## Analogous

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



EB84B5



F4848B



E78F67

# Triad

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



F4848B



73B56E



39ADF6

# Complementary

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



F4848B



84F4ED

# 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.



00B6E3



F4848B



2CBA95

# Square

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



F4848B



A3AB54



00BAC0



92A0F3

# Rectangle

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



F4848B



D69957



00BAC0



00B1F2



# Sweetspot

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



F4848B



FFDBDE



ED84F4



806A6B



000000



808080



# Same Dimension

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



F4848B



FF737C



F4B584



7A6E6F



BA000C



3B0004



# Inverse Universe

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



F4848B



FF737C



84C3F4



7A6E6F



BA000C

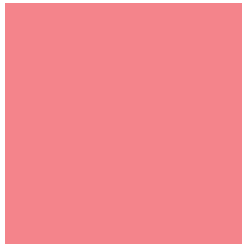


3B0004



# Previews

## White Background



This preview shows how the Hex color F4848B looks on a white background.

## Color Contrast Check

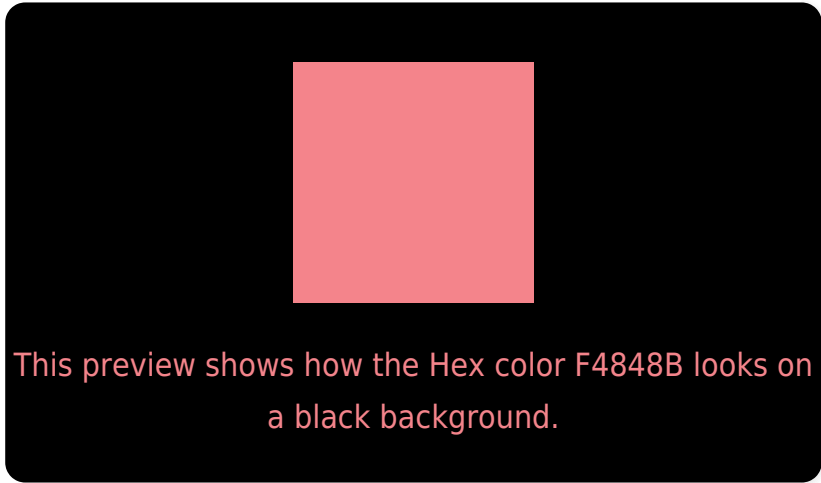
Large Text (above 18pt) WCAG AA × Fail

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 F4848B Background



This preview shows how black text looks on a background with the Hex color F4848B.




This preview shows how white text looks on a background with the Hex color F4848B.

# 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**  
F4848D

# Trichromacy



**Original Color**  
F4848B

**Protanomaly**  
C69996

**Deuteranomaly**  
D39588

**Tritanomaly**  
F4848C

# Monochromacy



**Original Color**  
F4848B

**Achromatopsia**  
A6A6A6

**Achromatomaly**  
C29A9C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4848B 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 #F4848B looks like.

```
.text, #text, p{  
  color:#F4848B  
}
```

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 #F4848B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4848B
}
```

## Border

The CSS property to change the border of an element to Hex F4848B is called "border". The border property can be set on classes, ids or directly on the HTML element.

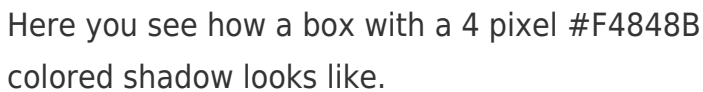
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4848B }
```

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

```
.border{ border-color:#F4848B }
```

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



Here you see how a box with a 4 pixel #F4848B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4848B; -webkit-box-shadow:4px 4px  
4px 4px #F4848B; box-shadow:4px 4px 4px  
4px #F4848B }
```

# Background

The CSS property to change the background color of an element to Hex F4848B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4848B }
```

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

```
.background{ background-color:#F4848B }
```

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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