

Converting Colors

Hex(F4848E)

Have a look what the booklet for
Hex(F4848E) contains.

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Color

Hex(F4848E)

Conversions

Conversions Part 1

Format	Color
Hex	F4848E
RGB	244, 132, 142
RGB Percent	96%, 52%, 56%
CMY	0.0431, 0.4824, 0.4431
CMYK	0.00, 0.46, 0.42, 0.04
HSL	355°, 84%, 74%
HSV	355°, 46%, 96%
XYZ	50.4420, 37.6886, 30.2072
YIQ	166.6280, 63.5420, 26.8540

Conversions

Conversions Part 2

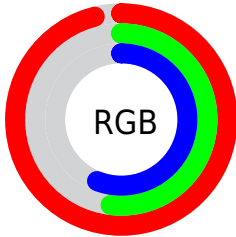
Format	Color
R_{YB}	244, 132, 142
Decimal	16024718
CIE _{Lab}	67.79, 43.65, 14.03
CIE _{LCh}	68, 45.845, 17.814
Yxy	37.6886, 0.4263, 0.3185
Android (android.graphics.Color)	4294214798 (0xFFFF4848E)
YUV	166.6280, -12.1416, 67.8552
Hunter-Lab	61.3911, 39.2302, 13.8003

Details

The Hex color **F4848E** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84F4EA**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFBBC4**, and **B84F5C** is the 20% darker color. If you saturate the color by 10%, you get **F46C78**, and if you desaturate by 10%, it is **F49CA4**.

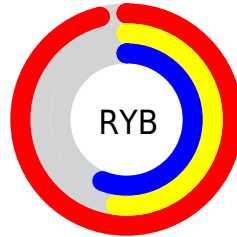
Distribution



Red (96%)

Green (52%)

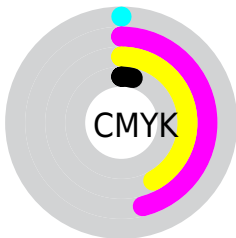
Blue (56%)



Red (96%)

Yellow (52%)

Blue (56%)

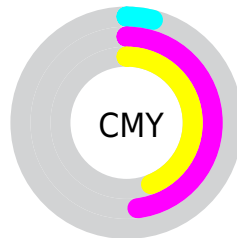


Cyan (0%)

Magenta (46%)

Yellow (42%)

Black (4%)



Cyan (4%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4848E 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 F4848E by changing the saturation by 10% instead.

 F4848E

 F4848E

FFFFFF

 D66974

 FFBBC4

 B84F5C

 FFD7DF

 9B3545

 FFF4FC

 7F192E

 62001A

 470000

 2E0002

 000000

 F4848E

 F4848E

 F46C78

 F49CA4

 F45362

 F4B5BA

 F43B4B

 F4CDD1

 F42235

 F4E6E7

 F40A1F

 F4FEFD

 F40016

 F4FFFF

Harmonies

Analogous

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



EA85B8



F4848E



E98E6A

Triad

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



F4848E



77B46C



31AEF5

Complementary

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



F4848E



84F4EA

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.



00B7E1



F4848E



34B992

Square

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



F4848E



A6AA54



00BABD



8EA1F4

Rectangle

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



F4848E



D89859



00BABD



00B2F1

Sweetspot

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



F4848E



FFDBDE



E984F4



806A6C



000000



808080

Same Dimension

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



F4848E



FF737F



F4B184



7A6E6F



BA0011



3B0005

Inverse Universe

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



F4848E



FF737F



84C7F4



7A6E6F



BA0011



3B0005

Previews

White Background



This preview shows how the Hex color F4848E looks on a white background.

Color Contrast Check

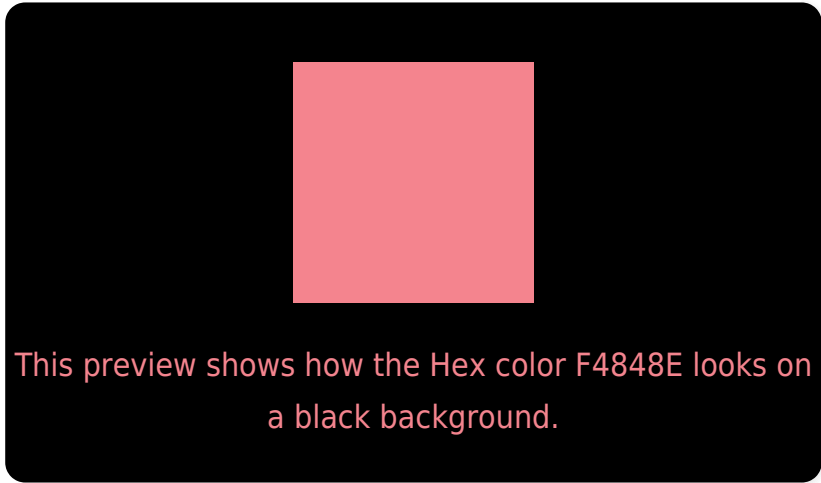
Large Text (above 18pt) WCAG AA × Fail

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 F4848E Background



This preview shows how black text looks on a background with the Hex color F4848E.

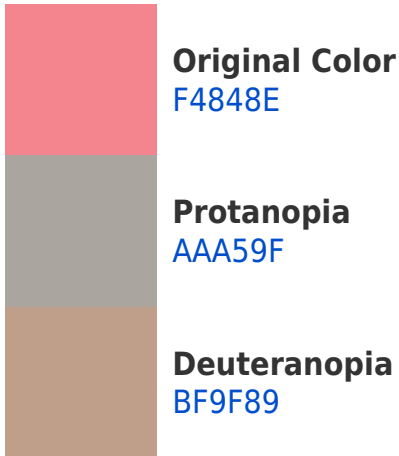


This preview shows how white text looks on a background with the Hex color F4848E.

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](#).

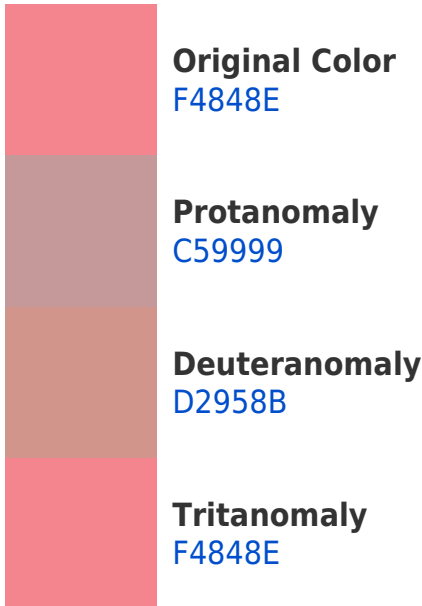
Dichromacy



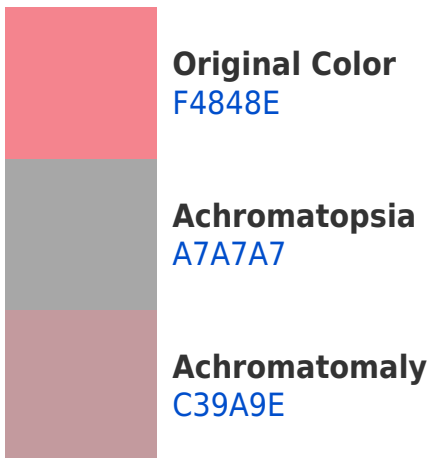


Tritanopia
F4848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4848E 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 #F4848E looks like.

```
.text, #text, p{  
    color:#F4848E  
}
```

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 #F4848E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4848E
}
```

Border

The CSS property to change the border of an element to Hex F4848E is called "border". The border property can be set on classes, ids or directly on the HTML element.

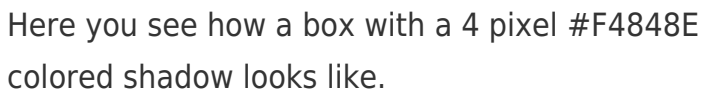
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F4848E }
```

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

```
.border{ border-color:#F4848E }
```

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



Here you see how a box with a 4 pixel #F4848E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4848E; -webkit-box-shadow:4px 4px  
4px 4px #F4848E; box-shadow:4px 4px 4px  
4px #F4848E }
```

Background

The CSS property to change the background color of an element to Hex F4848E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4848E }
```

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

```
.background{ background-color:#F4848E }
```

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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