

Converting Colors

Hex(F48186)

Have a look what the booklet for
Hex(F48186) contains.

Hex(F48186)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F48186)

Conversions

Conversions Part 1

Format	Color
Hex	F48186
RGB	244, 129, 134
RGB Percent	96%, 51%, 53%
CMY	0.0431, 0.4941, 0.4745
CMYK	0.00, 0.47, 0.45, 0.04
HSL	357°, 84%, 73%
HSV	357°, 47%, 96%
XYZ	49.4616, 36.6548, 27.0224
YIQ	163.9550, 66.9350, 25.9350

Conversions

Conversions Part 2

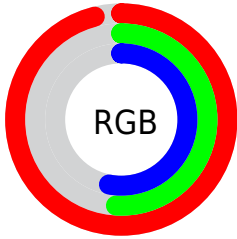
Format	Color
RYB	244, 129, 134
Decimal	16023942
CIELab	67.02, 44.34, 17.45
CIELCh	67, 47.650, 21.480
Yxy	36.6548, 0.4372, 0.3240
Android (android.graphics.Color)	4294214022 (0xFFFF48186)
YUV	163.9550, -14.7678, 70.1995
Hunter-Lab	60.5432, 39.8771, 15.9172

Details

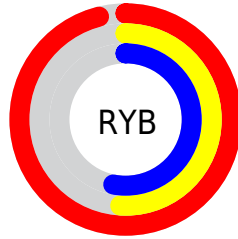
The Hex color **F48186** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81F4EF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB8BB**, and **B84C55** is the 20% darker color. If you saturate the color by 10%, you get **F4696F**, and if you desaturate by 10%, it is **F4999D**.

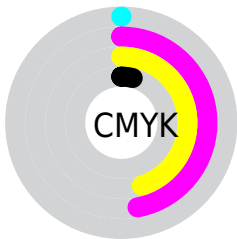
Distribution



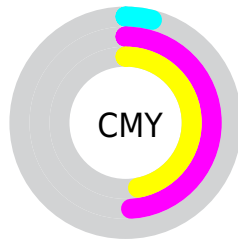
- Red (96%)
- Green (51%)
- Blue (53%)



- Red (96%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (47%)
- Yellow (45%)
- Black (4%)



- Cyan (4%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48186 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 F48186 by changing the saturation by 10% instead.

 F48186

 F48186

FFFFFF

 D6666D

 FFB8BB

 B84C55

 FFD4D7

 9B323D

 FFF1F3

 7E1528

 610014

 460000

 2C0001

 000000

 F48186

 F48186

 F4696F

 F4999D

 F45057

 F4B2B5

 F43840

 F4CACC

 F41F29

 F4E3E3

 F40711

 F4FBFB

 F4000B

 F4FFFF

Harmonies

Analogous

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



ED80B1



F48186



E68D61

Triad

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



F48186



6CB36C



33ABF7

Complementary

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



F48186



81F4EF

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.



00B5E5



F48186



0FB895

Square

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



F48186



9EAA50



00B9C1



939DF3

Rectangle

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



F48186



D39751



00B9C1



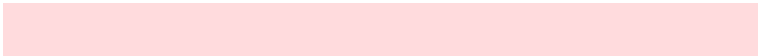
00AFF4

Sweetspot

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



F48186



FFDBDD



EE81F4



806A6B



000000



808080

Same Dimension

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



F48186



FF6E74



F4B581



7A6E6F



BA0008



3B0003

Inverse Universe

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



F48186



FF6E74



81C0F4



7A6E6F



BA0008



3B0003

Previews

White Background



This preview shows how the Hex color F48186 looks on a white background.

Color Contrast Check

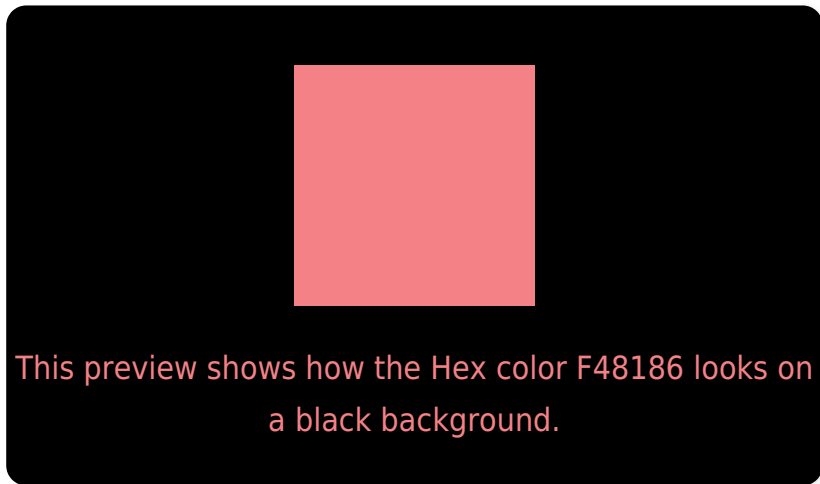
Large Text (above 18pt) WCAG AA × Fail

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 F48186 Background



This preview shows how black text looks on a background with the Hex color F48186.

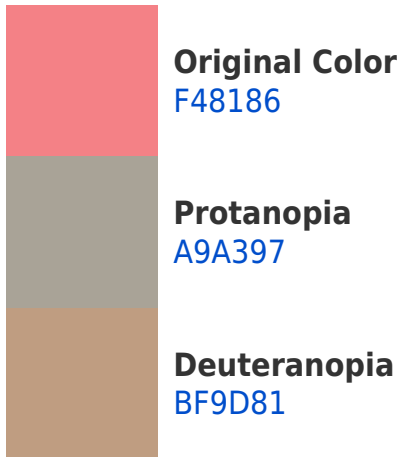


This preview shows how white text looks on a background with the Hex color F48186.

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
F4808A

Trichromacy



Original Color
F48186



Protanomaly
C49791



Deuteranomaly
D29383



Tritanomaly
F48089

Monochromacy



Original Color
F48186



Achromatopsia
A4A4A4



Achromatomaly
C19799

CSS Examples

Text

The CSS property to change the color of the text to Hex F48186 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 #F48186 looks like.

```
.text, #text, p{  
    color:#F48186  
}
```

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 #F48186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48186
}
```

Border

The CSS property to change the border of an element to Hex F48186 is called "border". The border property can be set on classes, ids or directly on the HTML element.

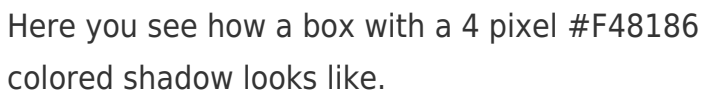
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F48186 }
```

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

```
.border{ border-color:#F48186 }
```

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



Here you see how a box with a 4 pixel #F48186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48186; -webkit-box-shadow:4px 4px  
4px 4px #F48186; box-shadow:4px 4px 4px  
4px #F48186 }
```

Background

The CSS property to change the background color of an element to Hex F48186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48186 }
```

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

```
.background{ background-color:#F48186 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor