

Converting Colors

Hex(F48888)

Have a look what the booklet for
Hex(F48888) contains.

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Color

Hex(F48888)

Conversions

Conversions Part 1

Format	Color
Hex	F48888
RGB	244, 136, 136
RGB Percent	96%, 53%, 53%
CMY	0.0431, 0.4667, 0.4667
CMYK	0.00, 0.44, 0.44, 0.04
HSL	0°, 83%, 75%
HSV	0°, 44%, 96%
XYZ	50.5563, 38.6190, 28.0822
YIQ	168.2920, 64.3680, 22.8960

Conversions

Conversions Part 2

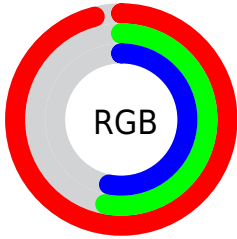
Format	Color
RYB	244, 136, 136
Decimal	16025736
CIELab	68.47, 41.01, 18.34
CIElCh	68, 44.919, 24.095
Yxy	38.6190, 0.4312, 0.3294
Android (android.graphics.Color)	4294215816 (0xFFFF48888)
YUV	168.2920, -15.9200, 66.3959
Hunter-Lab	62.1442, 36.4633, 16.7085

Details

The Hex color **F48888** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88F4F4**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFBFBD**, and **B85456** is the 20% darker color. If you saturate the color by 10%, you get **F47070**, and if you desaturate by 10%, it is **F4A0A0**.

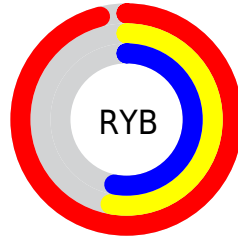
Distribution



Red (96%)

Green (53%)

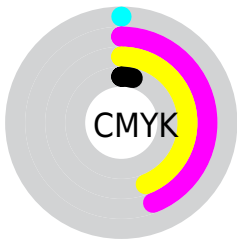
Blue (53%)



Red (96%)

Yellow (53%)

Blue (53%)

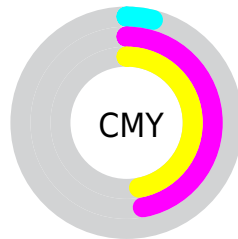


Cyan (0%)

Magenta (44%)

Yellow (44%)

Black (4%)



Cyan (4%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48888 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 F48888 by changing the saturation by 10% instead.

 F48888

 F48888

FFFFFF

 D66D6F

 FFBFBD

 B85456

 FFDBD9

 9B3A3F

 FFF8F5

 7E1F29

 620015

 470000

 2E0002

 000000

 F48888

 F48888

 F47070

 F4A0A0

 F45757

 F4B9B9

 F43F3F

 F4D1D1

 F42626

 F4EAEA

 F40E0E

 F4FFFF

 F40000

Harmonies

Analogous

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



EF86B1



F48888



E59366

Triad

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



F48888



6FB776



51AEF7

Complementary

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



F48888



88F4F4

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.



00B7E8



F48888



26BC9D

Square

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



F48888



9FAF5B



00BCC7



9E9FF1

Rectangle

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



F48888



D29D58



00BCC7



29B1F4

Sweetspot

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



F48888



FFDEDE



F488F4



806B6B



000000



808080

Same Dimension

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



F48888



FF7878



F4BE88



7A6E6E



BA0000



3B0000

Inverse Universe

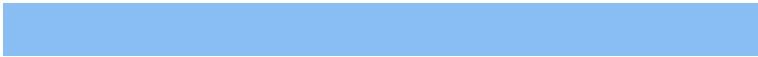
The Inverse Universe completely reimagines the original color for something new.



88F4F4



78FFFF



88BEF4



6E7A7A



00BABA



003B3B

Previews

White Background



This preview shows how the Hex color F48888 looks on a white background.

Color Contrast Check

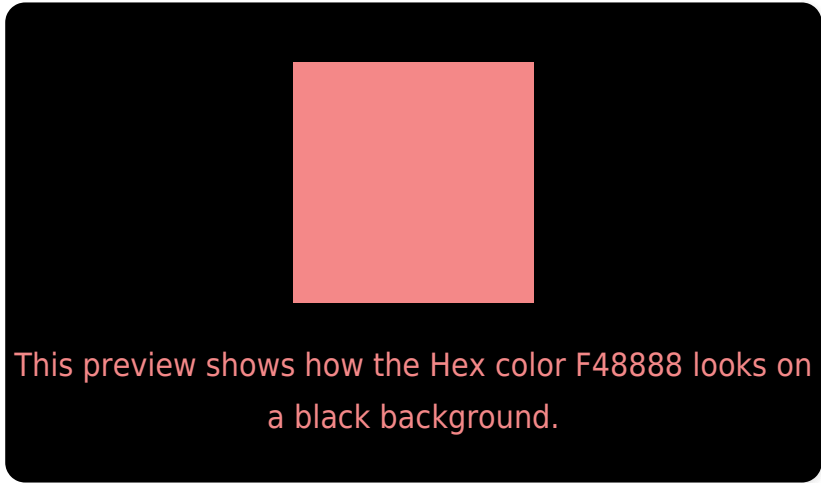
Large Text (above 18pt) WCAG AA × Fail

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 F48888 Background



This preview shows how black text looks on a background with the Hex color F48888.

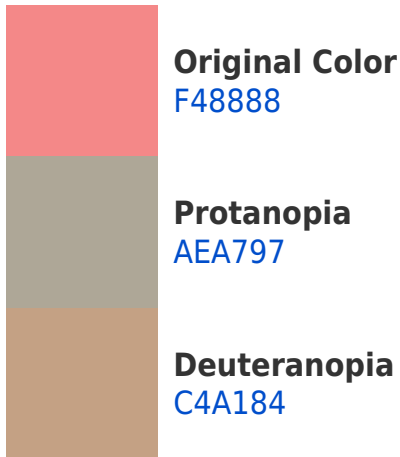


This preview shows how white text looks on a background with the Hex color F48888.

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
F58790

Trichromacy



Original Color
F48888



Protanomaly
C79C92



Deuteranomaly
D59885



Tritanomaly
F5878D

Monochromacy



Original Color
F48888



Achromatopsia
A8A8A8



Achromatomaly
C49C9C

CSS Examples

Text

The CSS property to change the color of the text to Hex F48888 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 #F48888 looks like.

```
.text, #text, p{  
    color:#F48888  
}
```

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 #F48888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48888
}
```

Border

The CSS property to change the border of an element to Hex F48888 is called "border". The border property can be set on classes, ids or directly on the HTML element.

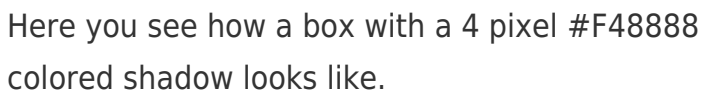
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F48888 }
```

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

```
.border{ border-color:#F48888 }
```

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



Here you see how a box with a 4 pixel #F48888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48888; -webkit-box-shadow:4px 4px  
4px 4px #F48888; box-shadow:4px 4px 4px  
4px #F48888 }
```

Background

The CSS property to change the background color of an element to Hex F48888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48888 }
```

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

```
.background{ background-color:#F48888 }
```

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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