

Converting Colors

Hex(F48F7D)

Have a look what the booklet for
Hex(F48F7D) contains.

Hex(F48F7D)	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(F48F7D)

Conversions

Conversions Part 1

Format	Color
Hex	F48F7D
RGB	244, 143, 125
RGB Percent	96%, 56%, 49%
CMY	0.0431, 0.4392, 0.5098
CMYK	0.00, 0.41, 0.49, 0.04
HSL	9°, 84%, 72%
HSV	9°, 49%, 96%
XYZ	50.8324, 40.3587, 24.5129
YIQ	171.1470, 65.9740, 15.8140

Conversions

Conversions Part 2

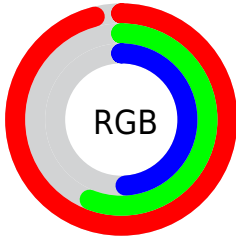
Format	Color
RYB	244, 146, 125
Decimal	16027517
CIELab	69.72, 36.35, 26.13
CIElCh	70, 44.772, 35.710
Yxy	40.3587, 0.4393, 0.3488
Android (android.graphics.Color)	4294217597 (0xFFFF48F7D)
YUV	171.1470, -22.7505, 63.8921
Hunter-Lab	63.5285, 31.6520, 21.5925

Details

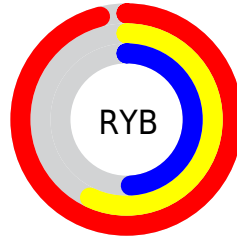
The Hex color **F48F7D** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DE2F4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFC6B2**, and **B85B4C** is the 20% darker color. If you saturate the color by 10%, you get **F47A65**, and if you desaturate by 10%, it is **F4A495**.

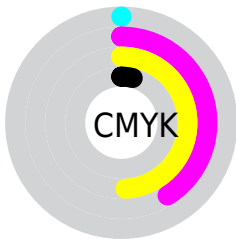
Distribution



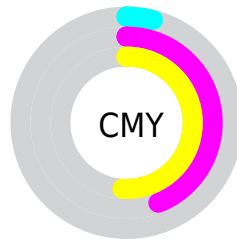
- Red (96%)
- Green (56%)
- Blue (49%)



- Red (96%)
- Yellow (57%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (49%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48F7D 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 F48F7D by changing the saturation by 10% instead.

 F48F7D

 F48F7D

FFFFFF

 D67564

 FFC6B2

 B85B4C

 FFE2CD

 9B4235

 FFFFEA

 7E291F

 620E09

 460000

 2E0002

 000000

 F48F7D

 F48F7D

 F47A65

 F4A495

 F4664C

 F4B8AE

 F45134

 F4CDC6

 F43C1B

 F4E2DF

 F42703

 F4F7F7

 F42500

 F4FFFF

Harmonies

Analogous

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



F789A4



F48F7D



DF9C61

Triad

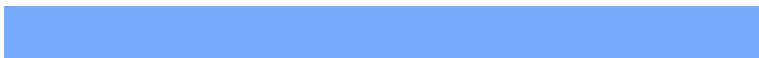
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F48F7D



5CBD88



77ACFB

Complementary

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



F48F7D



7DE2F4

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.



00B7F4



F48F7D



00C0B1

Square

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



F48F7D



91B666



00BED9



B89DEC

Rectangle

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



F48F7D



C9A658



00BED9



5BB0FB

Sweetspot

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



F48F7D



FFDFD9



F47DE2



806C69



000000



808080

Same Dimension

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



F48F7D



FF7F69



F4CA7D



7A706E



BA1C00



3B0900

Inverse Universe

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



7DE2F4



69E8FF



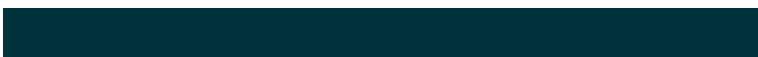
7DA7F4



6E797A



009EBA



00323B

Previews

White Background



This preview shows how the Hex color F48F7D looks on a white background.

Color Contrast Check

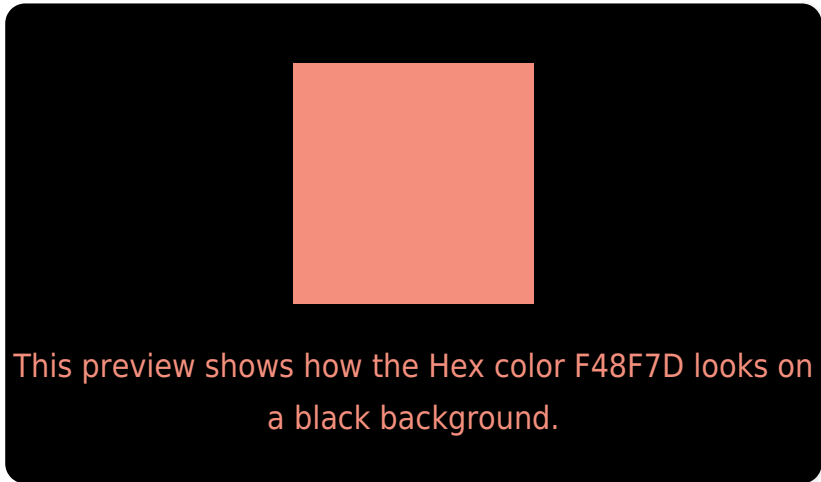
Large Text (above 18pt) WCAG AA × Fail

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 F48F7D Background



This preview shows how black text looks on a background with the Hex color F48F7D.

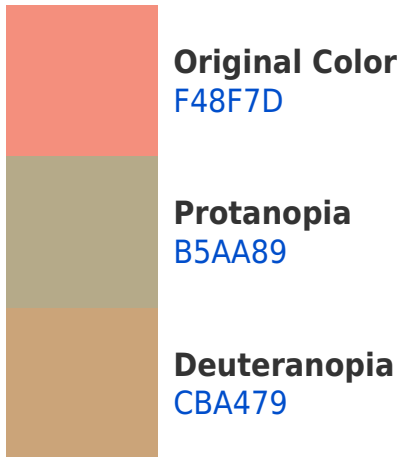


This preview shows how white text looks on a background with the Hex color F48F7D.

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](#).

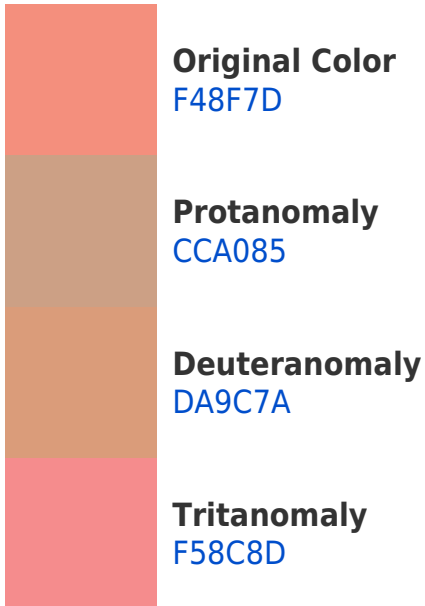
Dichromacy



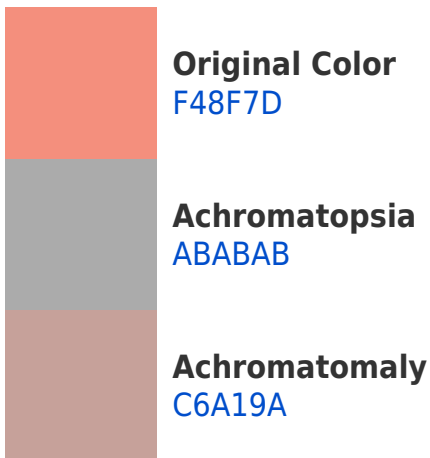


Tritanopia
F68B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F48F7D 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 #F48F7D looks like.

```
.text, #text, p{  
    color:#F48F7D  
}
```

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 #F48F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48F7D
}
```

Border

The CSS property to change the border of an element to Hex F48F7D 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
#F48F7D }
```

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

```
.border{ border-color:#F48F7D }
```

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

Here you see how a box with a 4 pixel #F48F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48F7D; -webkit-box-shadow:4px 4px  
4px 4px #F48F7D; box-shadow:4px 4px 4px  
4px #F48F7D }
```

Background

The CSS property to change the background color of an element to Hex F48F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48F7D }
```

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

```
.background{ background-color:#F48F7D }
```

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