

Converting Colors

Hex(F48F75)

Have a look what the booklet for
Hex(F48F75) contains.

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Color

Hex(F48F75)

Conversions

Conversions Part 1

Format	Color
Hex	F48F75
RGB	244, 143, 117
RGB Percent	96%, 56%, 46%
CMY	0.0431, 0.4392, 0.5412
CMYK	0.00, 0.41, 0.52, 0.04
HSL	12°, 85%, 71%
HSV	12°, 52%, 96%
XYZ	50.3416, 40.1624, 21.9284
YIQ	170.2350, 68.5420, 13.3260

Conversions

Conversions Part 2

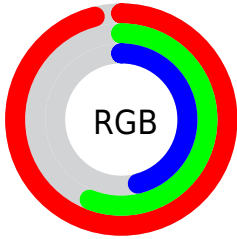
Format	Color
RYB	244, 150, 117
Decimal	16027509
CIELab	69.59, 35.64, 30.33
CIELCh	70, 46.800, 40.394
Yxy	40.1624, 0.4477, 0.3572
Android (android.graphics.Color)	4294217589 (0xFFFF48F75)
YUV	170.2350, -26.2449, 64.6919
Hunter-Lab	63.3738, 30.8890, 23.8463

Details

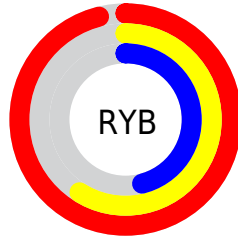
The Hex color **F48F75** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75DAF4**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFC6A9**, and **B85B44** is the 20% darker color. If you saturate the color by 10%, you get **F47C5D**, and if you desaturate by 10%, it is **F4A28D**.

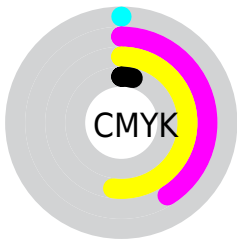
Distribution



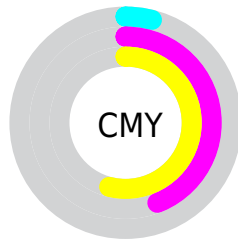
- Red (96%)
- Green (56%)
- Blue (46%)



- Red (96%)
- Yellow (59%)
- Blue (46%)



- Cyan (0%)
- Magenta (41%)
- Yellow (52%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48F75 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 F48F75 by changing the saturation by 10% instead.

 F48F75

 F48F75

FFFFFF

 D6755C

 FFC6A9

 B85B44

 FFE2C5

 9B422E

 FFFFE1

 7E2918

FFFFFFD

 620E00

 450000

 2E0002

 000000

 F48F75

 F48F75

 F47C5D

 F4A28D

 F46844

 F4B6A6

 F4552C

 F4C9BE

 F44113

 F4DDD7

 F43200

 F4F0EF

 F4FFFF

Harmonies

Analogous

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



FA879D



F48F75



DB9E5A

Triad

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



F48F75



4CBE8C



80A9FD

Complementary

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



F48F75



75DAF4

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.



00B6F9



F48F75



00C0B8

Square

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



F48F75



87B767



00BEE0



C199EB

Rectangle

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



F48F75



C3A853



00BEE0



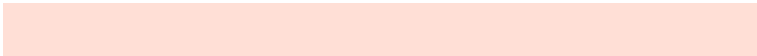
63AEFF

Sweetspot

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



F48F75



FFDFD6



F475DB



806C67



000000



808080

Same Dimension

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



F48F75



FF8161



F4CE75



7A716E



BA2600



3B0C00

Inverse Universe

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



75DAF4



61DFFF



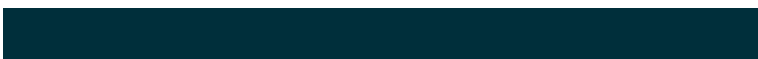
759BF4



6E787A



0094BA



002F3B

Previews

White Background



This preview shows how the Hex color F48F75 looks on a white background.

Color Contrast Check

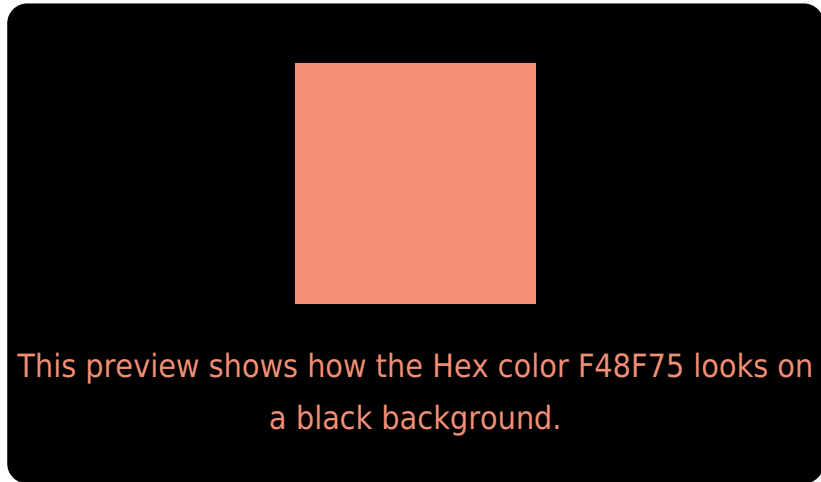
Large Text (above 18pt) WCAG AA × Fail

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 F48F75 Background



This preview shows how black text looks on a background with the Hex color F48F75.

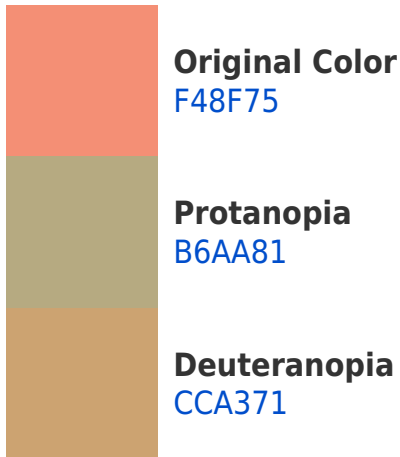


This preview shows how white text looks on a background with the Hex color F48F75.

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](#).

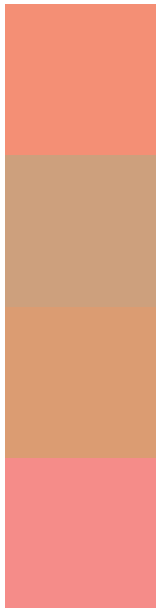
Dichromacy





Tritanopia
F68B95

Trichromacy



Original Color
F48F75

Protanomaly
CDA07D

Deuteranomaly
DB9C72

Tritanomaly
F58C89

Monochromacy



Original Color
F48F75

Achromatopsia
AAAAAA

Achromatomaly
C5A097

CSS Examples

Text

The CSS property to change the color of the text to Hex F48F75 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 #F48F75 looks like.

```
.text, #text, p{  
  color:#F48F75  
}
```

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 #F48F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48F75
}
```

Border

The CSS property to change the border of an element to Hex F48F75 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
#F48F75 }
```

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

```
.border{ border-color:#F48F75 }
```

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

Here you see how a box with a 4 pixel #F48F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48F75; -webkit-box-shadow:4px 4px  
4px 4px #F48F75; box-shadow:4px 4px 4px  
4px #F48F75 }
```

Background

The CSS property to change the background color of an element to Hex F48F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48F75 }
```

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

```
.background{ background-color:#F48F75 }
```

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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