

# Converting Colors

Hex(F88B5F)

Have a look what the booklet for  
Hex(F88B5F) contains.

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# **Color**

**Hex(F88B5F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F88B5F
RGB	248, 139, 95
RGB Percent	97%, 55%, 37%
CMY	0.0275, 0.4549, 0.6275
CMYK	0.00, 0.44, 0.62, 0.03
HSL	17°, 92%, 67%
HSV	17°, 62%, 97%
XYZ	50.0096, 39.2479, 15.7663
YIQ	166.5750, 79.0880, 9.4240

# Conversions

## Conversions Part 2

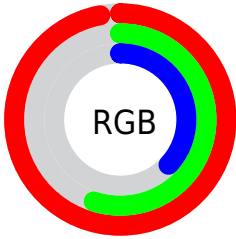
Format	Color
R <sub>Y</sub> B	248, 157, 95
Decimal	16288607
CIE Lab	68.93, 37.57, 41.41
CIE LCh	69, 55.914, 47.780
Yxy	39.2479, 0.4762, 0.3737
Android (android.graphics.Color)	4294478687 (0xFFFF88B5F)
YUV	166.5750, -35.2865, 71.4097
Hunter-Lab	62.6482, 32.8553, 28.9326

# Details

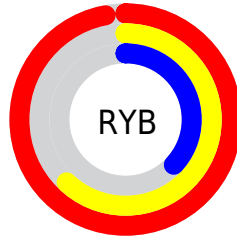
The Hex color **F88B5F** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5FCCF8**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC292**, and **BB572F** is the 20% darker color. If you saturate the color by 10%, you get **F87946**, and if you desaturate by 10%, it is **F89D78**.

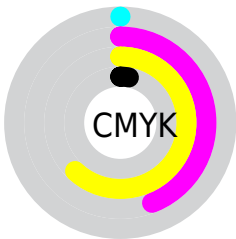
# Distribution



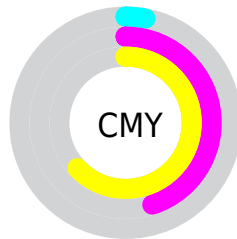
- Red (97%)
- Green (55%)
- Blue (37%)



- Red (97%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (44%)
- Yellow (62%)
- Black (3%)



- Cyan (3%)
- Magenta (45%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F88B5F 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 F88B5F by changing the saturation by 10% instead.



 F88B5F

 F88B5F

FFFFFF

 D97147

 FFC292

 BB572F

 FFDEAD

 9D3E18

 FFFBC9

 7F2500

 FFFFEE

 620700

 450000

 2D0001

 000000

 F88B5F

 F88B5F

 F87946

 F89D78

 F8682D

 F8AE91

 F85615

 F8C0A9

 F84700

 F8D2C2

 F8E3DB

 F8F5F4

 F8FFFF

# Harmonies

## Analogous

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



FF7D8C



F88B5F



D69E42

# Triad

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



F88B5F



00C091



87A3FF

# Complementary

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



F88B5F



5FCCF8

# 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.



00B4FF



F88B5F



00C1C6

# Square

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



F88B5F



6DBA61



00BEF2



D28FED

# Rectangle

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



F88B5F



B8AA3E



00BEF2



63A9FF

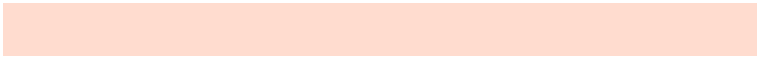


# Sweetspot

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



F88B5F



FFDCCF



F85FCD



806B62



000000



808080



# Same Dimension

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



F88B5F



FF7942



F8D75F



7D7470



BD3600



3D1200



# Inverse Universe

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



5FCCF8



42C9FF



5F80F8



70797D



0086BD



002C3D



# Previews

## White Background



This preview shows how the Hex color F88B5F looks on a white background.

## Color Contrast Check

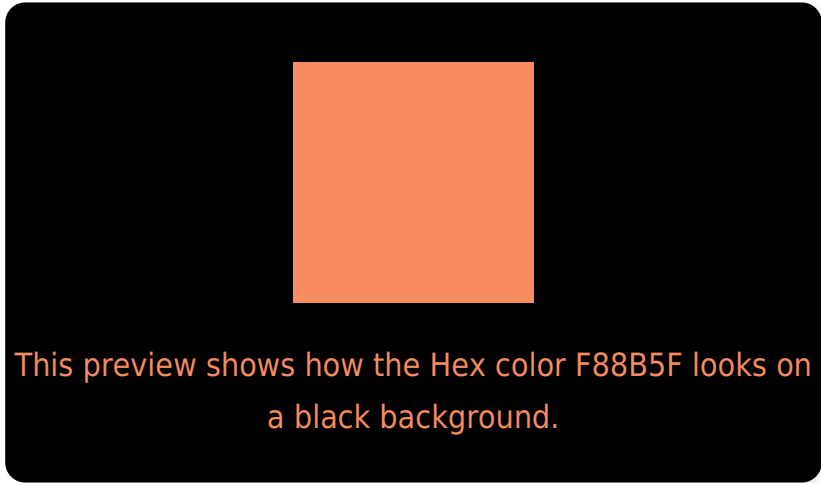
Large Text (above 18pt) WCAG AA × Fail

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 F88B5F Background



This preview shows how black text looks on a background with the Hex color F88B5F.

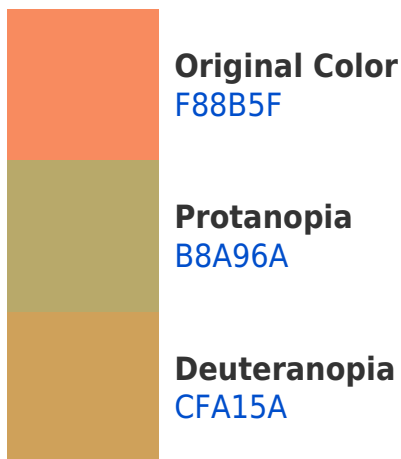



This preview shows how white text looks on a background with the Hex color F88B5F.

# 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**  
FB858F

# Trichromacy



**Original Color**  
F88B5F



**Protanomaly**  
CF9E66



**Deuteranomaly**  
DE995C



**Tritanomaly**  
FA877E

# Monochromacy



**Original Color**  
F88B5F



**Achromatopsia**  
A7A7A7



**Achromatomaly**  
C49D8D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F88B5F 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 #F88B5F looks like.

```
.text, #text, p{  
    color:#F88B5F  
}
```

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 #F88B5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F88B5F
}
```

## Border

The CSS property to change the border of an element to Hex F88B5F 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
#F88B5F }
```

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

```
.border{ border-color:#F88B5F }
```

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

Here you see how a box with a 4 pixel #F88B5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F88B5F; -webkit-box-shadow:4px 4px  
4px 4px #F88B5F; box-shadow:4px 4px 4px  
4px #F88B5F }
```

# Background

The CSS property to change the background color of an element to Hex F88B5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F88B5F }
```

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

```
.background{ background-color:#F88B5F }
```

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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