

# Converting Colors

Hex(F18874)

Have a look what the booklet for  
Hex(F18874) contains.

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**Color**

**Hex(F18874)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F18874
RGB	241, 136, 116
RGB Percent	95%, 53%, 45%
CMY	0.0549, 0.4667, 0.5451
CMYK	0.00, 0.44, 0.52, 0.05
HSL	10°, 82%, 70%
HSV	10°, 52%, 95%
XYZ	48.2322, 37.5700, 21.2326
YIQ	165.1150, 69.0000, 16.0400

# Conversions

## Conversions Part 2

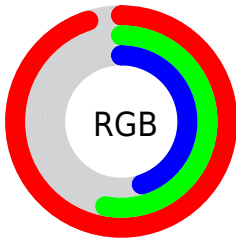
Format	Color
<a href="#">RYB</a>	241, 140, 116
Decimal	15829108
CIELab	67.70, 38.03, 28.34
CIELCh	68, 47.423, 36.692
Yxy	37.5700, 0.4506, 0.3510
Android (android.graphics.Color)	4294019188 (0xFFFF18874)
YUV	165.1150, -24.2137, 66.5511
Hunter-Lab	61.2944, 33.1953, 22.3678

# Details

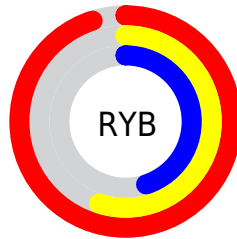
The Hex color **F18874** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **74DDF1**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFBFA8**, and **B55444** is the 20% darker color. If you saturate the color by 10%, you get **F1745C**, and if you desaturate by 10%, it is **F19C8C**.

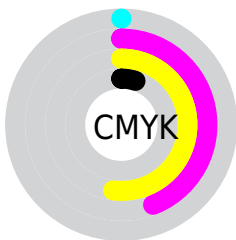
# Distribution



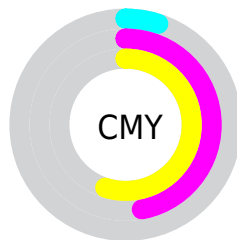
- Red (95%)
- Green (53%)
- Blue (45%)



- Red (95%)
- Yellow (55%)
- Blue (45%)



- Cyan (0%)
- Magenta (44%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F18874 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 F18874 by changing the saturation by 10% instead.



 F18874

 F18874

FFFFFF

 D36E5B

 FFBF8

 B55444

 FFDBC3

 983B2D

 FFF8DF

 7B2118

FFFFFC

 5F0200

 420000

 290001

 000000

 F18874

 F18874

 F1745C

 F19C8C

 F16044

 F1B0A4

 F14B2C

 F1C5BC

 F13714

 F1D9D4

 F12700

 F1EDEC

 F1FFFF

# Harmonies

## Analogous

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



F5819D



F18874



DA9756

# Triad

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



F18874



4DB882



6FA6FA

# Complementary

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



F18874



74DDF1

# 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.



00B2F3



F18874



00BBAD

# Square

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



F18874



88B15E



00B9D7



B596EA

# Rectangle

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



F18874



C3A14D



00B9D7



4EABFA

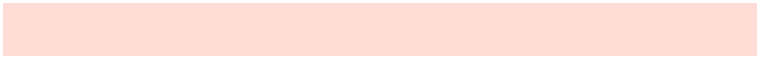


# Sweetspot

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



F18874



FFDDD6



F174DE



806B67



000000



808080



# Same Dimension

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



F18874



FF7A61



F1C574



786E6C



B81D00



380900



# Inverse Universe

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



74DDF1



61E6FF



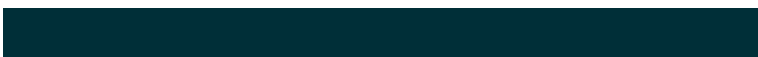
74A0F1



6C7678



009AB8



002F38



# Previews

## White Background



This preview shows how the Hex color F18874 looks on a white background.

## Color Contrast Check

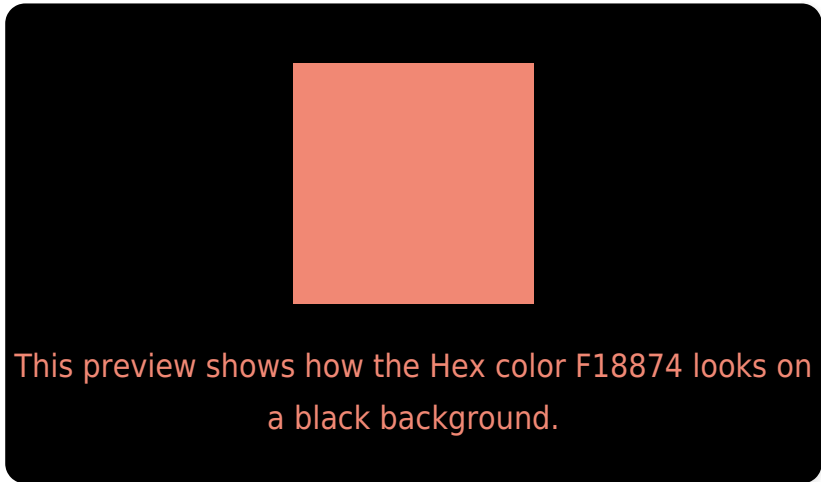
Large Text (above 18pt) WCAG AA × Fail

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 F18874 Background



This preview shows how black text looks on a background with the Hex color F18874.

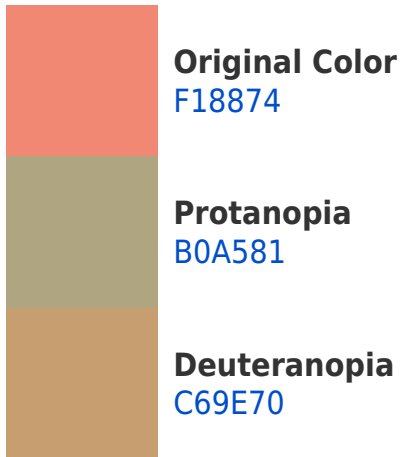


This preview shows how white text looks on a background with the Hex color F18874.

# 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**  
F3848E

# Trichromacy



**Original Color**  
F18874

**Protanomaly**  
C89A7C

**Deuteranomaly**  
D69671

**Tritanomaly**  
F28585

# Monochromacy



**Original Color**  
F18874

**Achromatopsia**  
A5A5A5

**Achromatomaly**  
C19A93

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F18874 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 #F18874 looks like.

```
.text, #text, p{  
  color:#F18874  
}
```

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 #F18874 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18874
}
```

## Border

The CSS property to change the border of an element to Hex F18874 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
#F18874 }
```

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

```
.border{ border-color:#F18874 }
```

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

Here you see how a box with a 4 pixel #F18874 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18874; -webkit-box-shadow:4px 4px  
4px 4px #F18874; box-shadow:4px 4px 4px  
4px #F18874 }
```

# Background

The CSS property to change the background color of an element to Hex F18874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18874 }
```

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

```
.background{ background-color:#F18874 }
```

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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