

# Converting Colors

Hex(F18663)

Have a look what the booklet for  
Hex(F18663) contains.

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**Color**

**Hex(F18663)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F18663
RGB	241, 134, 99
RGB Percent	95%, 53%, 39%
CMY	0.0549, 0.4745, 0.6118
CMYK	0.00, 0.44, 0.59, 0.05
HSL	15°, 84%, 67%
HSV	15°, 59%, 95%
XYZ	47.0529, 36.6518, 16.3989
YIQ	162.0030, 75.0070, 11.7990

# Conversions

## Conversions Part 2

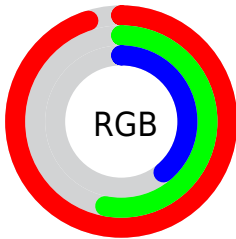
Format	Color
R <sub>Y</sub> B	241, 145, 99
Decimal	15828579
CIE Lab	67.01, 37.71, 36.72
CIE LCh	67, 52.636, 44.236
Yxy	36.6518, 0.4700, 0.3661
Android (android.graphics.Color)	4294018659 (0xFFFF18663)
YUV	162.0030, -31.0605, 69.2804
Hunter-Lab	60.5407, 32.7856, 26.3184

# Details

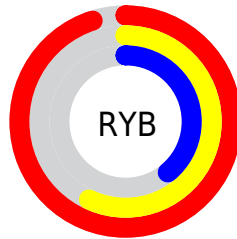
The Hex color **F18663** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63CEF1**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBD96**, and **B45233** is the 20% darker color. If you saturate the color by 10%, you get **F1744B**, and if you desaturate by 10%, it is **F1987B**.

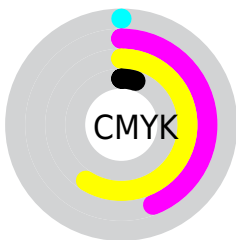
# Distribution



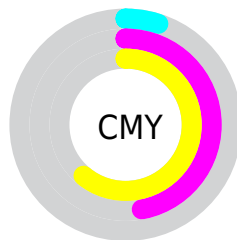
- Red (95%)
- Green (53%)
- Blue (39%)



- Red (95%)
- Yellow (57%)
- Blue (39%)



- Cyan (0%)
- Magenta (44%)
- Yellow (59%)
- Black (5%)



- Cyan (5%)
- Magenta (47%)
- Yellow (61%)


# Brightness & Saturation Gradients

These gradients show how the Hex color F18663 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 F18663 by changing the saturation by 10% instead.



 F18663

 F18663

FFFFFF

 D26C4B

 FFBD96

 B45233

 FFD9B1

 96391D

 FFF6CD

 792005

 FFFFE9

 5D0100

 400000

 260001

 000000

 F18663

 F18663

 F1744B

 F1987B

 F16233

 F1AA93

 F1501B

 F1BCAB

 F13D03

 F1CFC3

 F13B00

 F1E1DB

 F1F3F4

 F1FFFF

# Harmonies

## Analogous

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



FC7B8E



F18663



D39846

# Triad

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



F18663



11B988



7AA0FF

# Complementary

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



F18663



63CEF1

# 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.



00AFFE



F18663



00BBB9

# Square

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



F18663



73B35C



00B8E4



C38EE7

# Rectangle

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



F18663



B8A340



00B8E4



57A6FF



# Sweetspot

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



F18663



FFDCD1



F163D0



806A63



000000



808080



# Same Dimension

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



F18663



FF774A



F1CB63



786F6C



B82D00



380E00



# Inverse Universe

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



63CEF1



4AD2FF



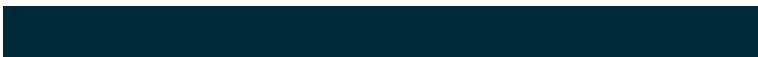
6389F1



6C7578



008AB8



002A38



# Previews

## White Background



This preview shows how the Hex color F18663 looks on a white background.

## Color Contrast Check

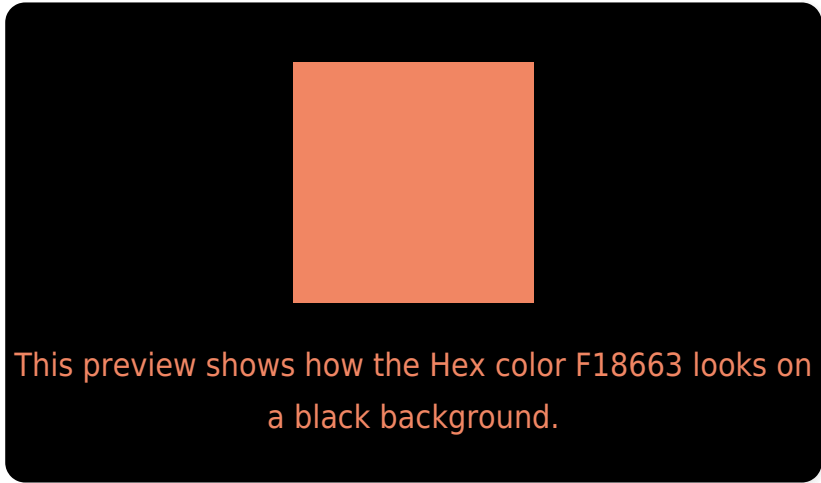
Large Text (above 18pt) WCAG AA × Fail

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 F18663 Background



This preview shows how black text looks on a background with the Hex color F18663.



This preview shows how white text looks on a background with the Hex color F18663.

# 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](#).

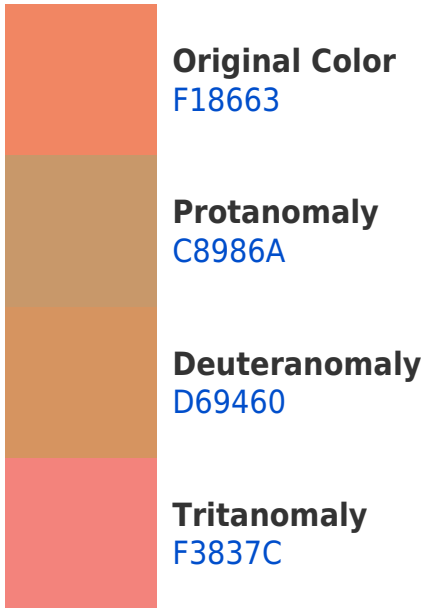
## Dichromacy



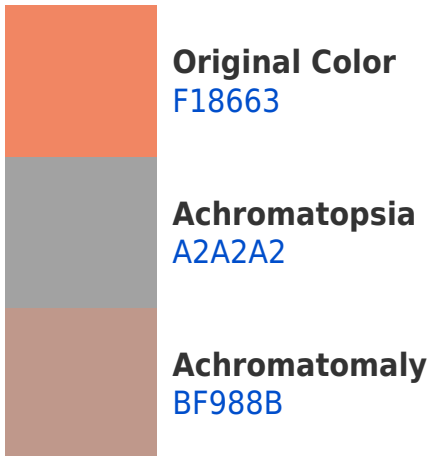


**Tritanopia**  
F4818A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F18663 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 #F18663 looks like.

```
.text, #text, p{  
    color:#F18663  
}
```

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 #F18663 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F18663
}
```

## Border

The CSS property to change the border of an element to Hex F18663 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
#F18663 }
```

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

```
.border{ border-color:#F18663 }
```

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

Here you see how a box with a 4 pixel #F18663 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F18663; -webkit-box-shadow:4px 4px  
4px 4px #F18663; box-shadow:4px 4px 4px  
4px #F18663 }
```

# Background

The CSS property to change the background color of an element to Hex F18663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F18663 }
```

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

```
.background{ background-color:#F18663 }
```

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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