

# Converting Colors

Hex(F59F76)

Have a look what the booklet for  
Hex(F59F76) contains.

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**Color**

**Hex(F59F76)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F59F76
RGB	245, 159, 118
RGB Percent	96%, 62%, 46%
CMY	0.0392, 0.3765, 0.5373
CMYK	0.00, 0.35, 0.52, 0.04
HSL	19°, 86%, 71%
HSV	19°, 52%, 96%
XYZ	53.3243, 45.5168, 23.1147
YIQ	180.0400, 64.4170, 5.4810

# Conversions

## Conversions Part 2

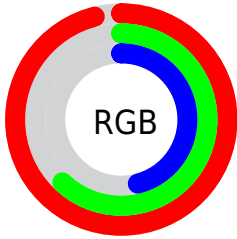
Format	Color
R <sub>Y</sub> B	245, 179, 118
Decimal	16097142
CIE Lab	73.23, 27.77, 34.54
CIE LCh	73, 44.314, 51.203
Yxy	45.5168, 0.4372, 0.3732
Android (android.graphics.Color)	4294287222 (0xFFFF59F76)
YUV	180.0400, -30.5857, 56.9699
Hunter-Lab	67.4661, 23.0184, 26.9128

# Details

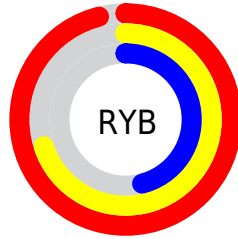
The Hex color **F59F76** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **76CCF5**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFD6AB**, and **B96B45** is the 20% darker color. If you saturate the color by 10%, you get **F58E5E**, and if you desaturate by 10%, it is **F5B08F**.

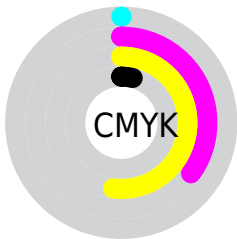
# Distribution



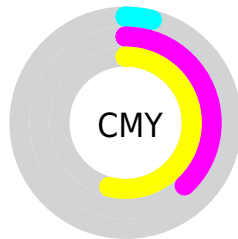
- Red (96%)
- Green (62%)
- Blue (46%)



- Red (96%)
- Yellow (70%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (52%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F59F76 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 F59F76 by changing the saturation by 10% instead.



 F59F76

 F59F76

FFFFFF

 D7855D

 FFD6AB

 B96B45

 FFF3C6

 9C522E

 FFFFE2

 803A17

 642300

 480B00

 2F0000

 000000

 F59F76

 F59F76

 F58E5E

 F5B08F

 F57E45

 F5C0A7

 F56D2C

 F5D1C0

 F55D14

 F5E1D8

 F54F00

 F5F2F1

 F5FFFF

# Harmonies

## Analogous

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



FF9599



F59F76



D8AD63

# Triad

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



F59F76



45C8A6



A6AEFF

# Complementary

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



F59F76



76CCF5

# 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.



5BBCFF



F59F76



00C9D0

# Square

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



F59F76



82C47F



00C5F2



DB9FE7

# Rectangle

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



F59F76



BFB662



00C5F2



90B3FF

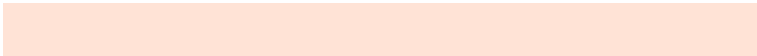


# Sweetspot

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



F59F76



FFE3D6



F576CD



806F67



000000



808080



# Same Dimension

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



F59F76



FF9461



F5DE76



7A726E



BA3C00



3B1300



# Inverse Universe

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



76CCF5



61CCFF



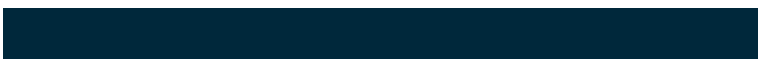
768DF5



6E767A



007EBA



00283B



# Previews

## White Background



This preview shows how the Hex color F59F76 looks on a white background.

## Color Contrast Check

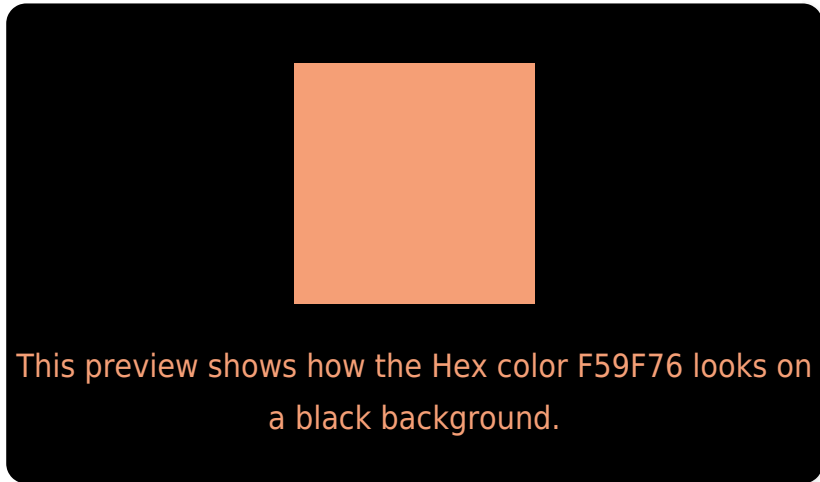
Large Text (above 18pt) WCAG AA × Fail

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

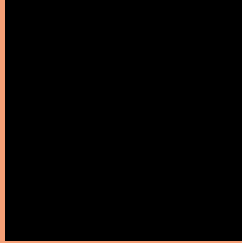
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F59F76 Background



This preview shows how black text looks on a background with the Hex color F59F76.

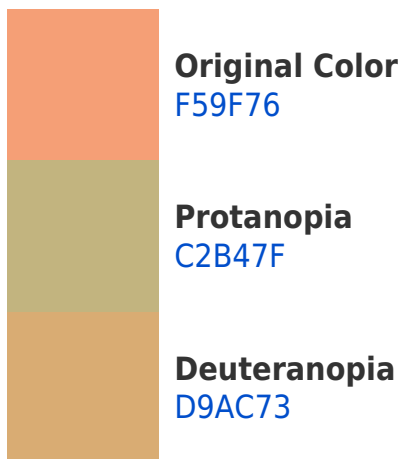


This preview shows how white text looks on a background with the Hex color F59F76.

# 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**  
F999A4

# Trichromacy



**Original Color**  
F59F76

**Protanomaly**  
D5AC7C

**Deuteranomaly**  
E3A774

**Tritanomaly**  
F89B93

# Monochromacy



**Original Color**  
F59F76

**Achromatopsia**  
B4B4B4

**Achromatomaly**  
CCAC9D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F59F76 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 #F59F76 looks like.

```
.text, #text, p{  
    color:#F59F76  
}
```

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 #F59F76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59F76
}
```

## Border

The CSS property to change the border of an element to Hex F59F76 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
#F59F76 }
```

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

```
.border{ border-color:#F59F76 }
```

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

Here you see how a box with a 4 pixel #F59F76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59F76; -webkit-box-shadow:4px 4px  
4px 4px #F59F76; box-shadow:4px 4px 4px  
4px #F59F76 }
```

# Background

The CSS property to change the background color of an element to Hex F59F76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59F76 }
```

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

```
.background{ background-color:#F59F76 }
```

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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