

# Converting Colors

Hex(F67F43)

Have a look what the booklet for  
Hex(F67F43) contains.

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**Color**

**Hex(F67F43)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | F67F43                    |
| RGB         | 246, 127, 67              |
| RGB Percent | 96%, 50%, 26%             |
| CMY         | 0.0353, 0.5020, 0.7373    |
| CMYK        | 0.00, 0.48, 0.73, 0.04    |
| HSL         | 20°, 91%, 61%             |
| HSV         | 20°, 73%, 96%             |
| XYZ         | 46.6085, 35.1768, 9.6435  |
| YIQ         | 155.7410, 90.1840, 6.5680 |

# Conversions

## Conversions Part 2

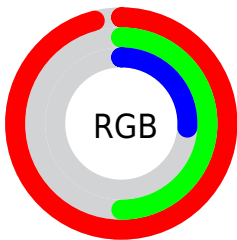
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 246, 157, 67                   |
| Decimal                             | 16154435                       |
| CIE Lab                             | 65.89, 41.33, 52.03            |
| CIE LCh                             | 66, 66.450, 51.540             |
| Yxy                                 | 35.1768, 0.5098,<br>0.3847     |
| Android<br>(android.graphics.Color) | 4294344515<br>(0xFFFF67F43)    |
| YUV                                 | 155.7410, -43.7493,<br>79.1571 |
| Hunter-Lab                          | 59.3101, 36.4808,<br>31.8768   |

# Details

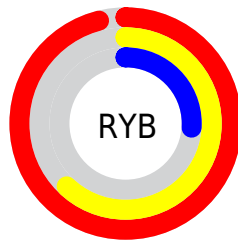
The Hex color **F67F43** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **43BAF6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB576**, and **B74B0F** is the 20% darker color. If you saturate the color by 10%, you get **F66F2A**, and if you desaturate by 10%, it is **F68F5C**.

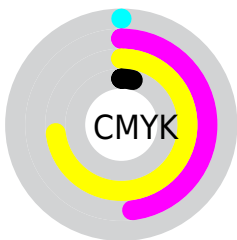
# Distribution



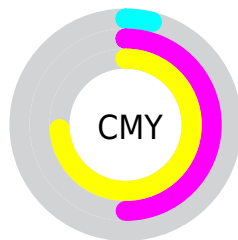
- Red (96%)
- Green (50%)
- Blue (26%)



- Red (96%)
- Yellow (62%)
- Blue (26%)



- Cyan (0%)
- Magenta (48%)
- Yellow (73%)
- Black (4%)



- Cyan (4%)
- Magenta (50%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F67F43 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 F67F43 by changing the saturation by 10% instead.



 F67F43

 F67F43

FFFFFF

 D7652A

 FF576

 B74B0F

 FFD290

 993100

 FFEEAB

 7B1600

 FFFFC7

 5D0000

 FFFFE4

 400000

 250001

 000000

 F67F43

 F67F43

 F66F2A

 F68F5C

 F65E12

 F6A074

 F65200

 F6B08D

 F6C0A5

 F6D1BE

 F6E1D7

 F6F1EF

 F6FFFF

# Harmonies

## Analogous

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



FF6A78



F67F43



CC971A

# Triad

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



F67F43



00BB8D



8097FF

# Complementary

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



F67F43



43BAF6

# 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.



00ACFF



F67F43



00BCCA

# Square

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



F67F43



47B551



00B8FD



D87DEB

# Rectangle

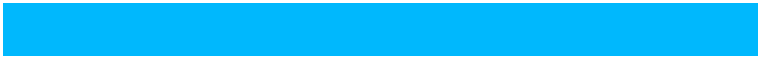
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F67F43



A9A416



00B8FD



4D9FFF



# Sweetspot

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



F67F43



FFDAC7



F643BA



80695E



000000



808080



# Same Dimension

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



F67F43



FF6C21



F6D843



7A726E



BA3E00



3B1400



# Inverse Universe

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



43BAF6



21B5FF



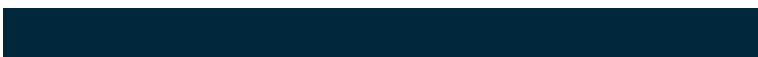
4361F6



6E767A



007CBA



00273B



# Previews

## White Background



This preview shows how the Hex color F67F43 looks on a white background.

## Color Contrast Check

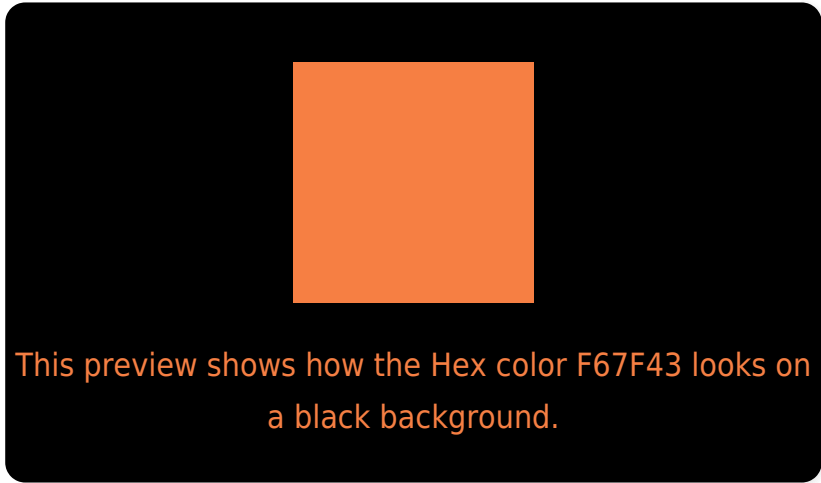
Large Text (above 18pt) WCAG AA × Fail

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 F67F43 Background



This preview shows how black text looks on a background with the Hex color F67F43.



This preview shows how white text looks on a background with the Hex color F67F43.

# 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



**Original Color**  
F67F43

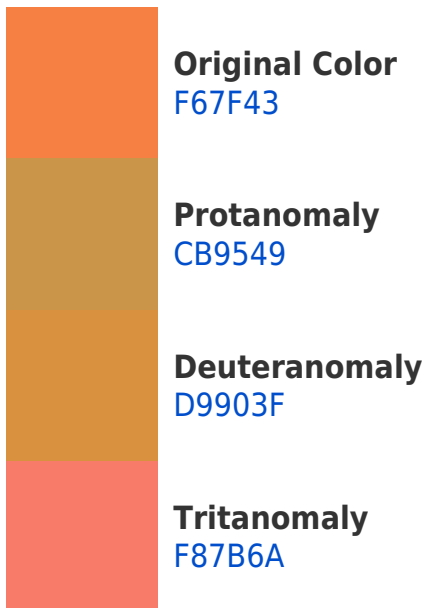
**Protanopia**  
B2A14D

**Deuteranopia**  
C8993C



**Tritanopia**  
F97880

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F67F43 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 #F67F43 looks like.

```
.text, #text, p{  
    color:#F67F43  
}
```

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 #F67F43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67F43
}
```

## Border

The CSS property to change the border of an element to Hex F67F43 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
#F67F43 }
```

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

```
.border{ border-color:#F67F43 }
```

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

Here you see how a box with a 4 pixel #F67F43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67F43; -webkit-box-shadow:4px 4px  
4px 4px #F67F43; box-shadow:4px 4px 4px  
4px #F67F43 }
```

# Background

The CSS property to change the background color of an element to Hex F67F43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67F43 }
```

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

```
.background{ background-color:#F67F43 }
```

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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