

Converting Colors

Hex(F67641)

Have a look what the booklet for
Hex(F67641) contains.

Hex(F67641)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F67641)

Conversions

Conversions Part 1

Format	Color
Hex	F67641
RGB	246, 118, 65
RGB Percent	96%, 46%, 25%
CMY	0.0353, 0.5373, 0.7451
CMYK	0.00, 0.52, 0.74, 0.04
HSL	18°, 91%, 61%
HSV	18°, 74%, 96%
XYZ	45.4386, 32.9314, 8.9625
YIQ	150.2300, 93.3010, 10.6530

Conversions

Conversions Part 2

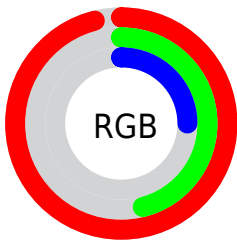
Format	Color
R _Y B	246, 140, 65
Decimal	16152129
CIE Lab	64.11, 45.68, 51.11
CIE LCh	64, 68.549, 48.213
Yxy	32.9314, 0.5203, 0.3771
Android (android.graphics.Color)	4294342209 (0xFFFF67641)
YUV	150.2300, -42.0184, 83.9903
Hunter-Lab	57.3858, 40.9126, 30.9102

Details

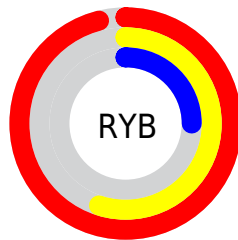
The Hex color **F67641** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **41C1F6**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAD73**, and **B7410E** is the 20% darker color. If you saturate the color by 10%, you get **F66528**, and if you desaturate by 10%, it is **F6875A**.

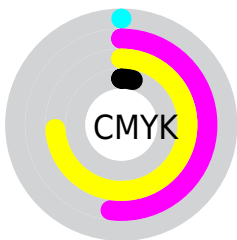
Distribution



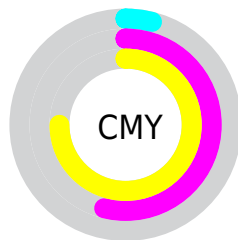
- Red (96%)
- Green (46%)
- Blue (25%)



- Red (96%)
- Yellow (55%)
- Blue (25%)



- Cyan (0%)
- Magenta (52%)
- Yellow (74%)
- Black (4%)



- Cyan (4%)
- Magenta (54%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F67641 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 F67641 by changing the saturation by 10% instead.

 F67641

 F67641

FFFFFF

 D65C28

 FFAD73

 B7410E

 FFC98E

 982600

 FFE5A9

 7A0200

 FFFFC4

 5C0000

 FFFFEE

 3F0000

FFFFFFE

 220001

 000000

 F67641

 F67641

 F66528

 F6875A

 F65310

 F69972

 F64800

 F6AA8B

 F6BCA3

 F6CDBC

 F6DED5

 F6F0ED

 F6FFFF

Harmonies

Analogous

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



FF6079



F67641



CD900D

Triad

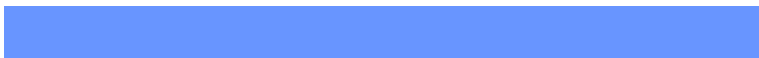
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F67641



00B680



6895FF

Complementary

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



F67641



41C1F6

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.



00A9FF



F67641



00B8C0

Square

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



F67641



49B044



00B4F6



CD7AEE

Rectangle

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



F67641



AA9E00



00B4F6



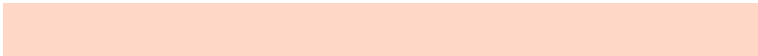
0D9DFF

Sweetspot

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



F67641



FFD7C7



F641C3



80685E



000000



808080

Same Dimension

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



F67641



FF601F



F6CF41



7A726E



BA3700



3B1100

Inverse Universe

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



41C1F6



1FBDFE



4168F6



6E777A



0084BA



00293B

Previews

White Background



This preview shows how the Hex color F67641 looks on a white background.

Color Contrast Check

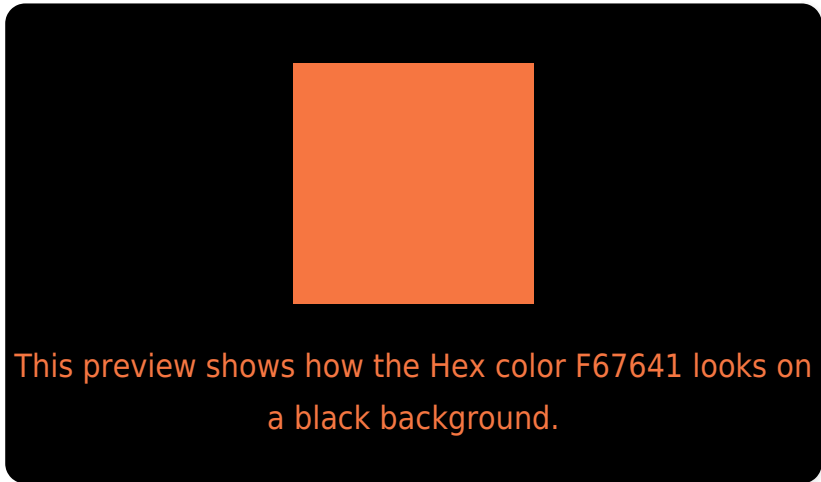
Large Text (above 18pt) WCAG AA × Fail

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 F67641 Background



This preview shows how black text looks on a background with the Hex color F67641.



This preview shows how white text looks on a background with the Hex color F67641.

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
F67641

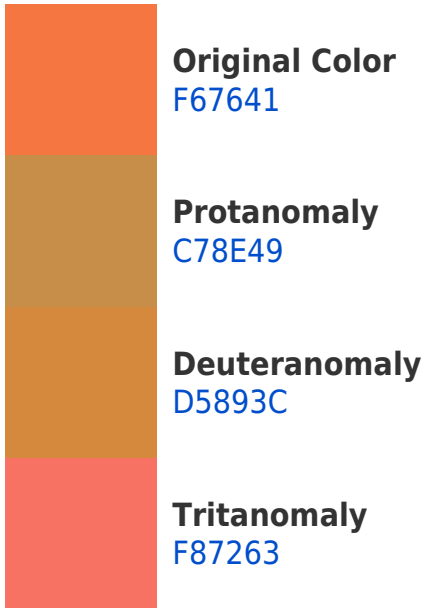
Protanopia
AC9C4D

Deuteranopia
C29439

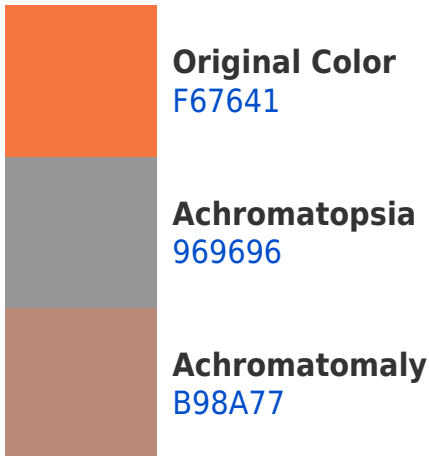


Tritanopia
F97077

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F67641 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 #F67641 looks like.

```
.text, #text, p{  
    color:#F67641  
}
```

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 #F67641 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F67641
}
```

Border

The CSS property to change the border of an element to Hex F67641 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
#F67641 }
```

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

```
.border{ border-color:#F67641 }
```

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

Here you see how a box with a 4 pixel #F67641 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F67641; -webkit-box-shadow:4px 4px  
4px 4px #F67641; box-shadow:4px 4px 4px  
4px #F67641 }
```

Background

The CSS property to change the background color of an element to Hex F67641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F67641 }
```

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

```
.background{ background-color:#F67641 }
```

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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