

Converting Colors

Hex(F76F48)

Have a look what the booklet for
Hex(F76F48) contains.

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Color

Hex(F76F48)

Conversions

Conversions Part 1

Format	Color
Hex	F76F48
RGB	247, 111, 72
RGB Percent	97%, 44%, 28%
CMY	0.0314, 0.5647, 0.7176
CMYK	0.00, 0.55, 0.71, 0.03
HSL	13°, 92%, 63%
HSV	13°, 71%, 97%
XYZ	45.2119, 31.6109, 9.8495
YIQ	147.2180, 93.5750, 16.7030

Conversions

Conversions Part 2

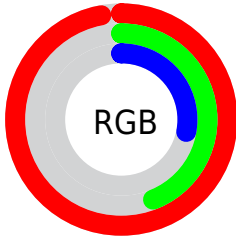
Format	Color
RYB	247, 122, 72
Decimal	16215880
CIELab	63.02, 49.71, 46.46
CIELCh	63, 68.039, 43.068
Yxy	31.6109, 0.5216, 0.3647
Android (android.graphics.Color)	4294405960 (0xFFFF76F48)
YUV	147.2180, -37.0825, 87.5088
Hunter-Lab	56.2236, 45.1486, 28.9698

Details

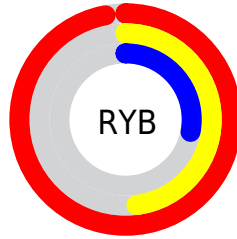
The Hex color **F76F48** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **48D0F7**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFA67A**, and **B83918** is the 20% darker color. If you saturate the color by 10%, you get **F75C2F**, and if you desaturate by 10%, it is **F78261**.

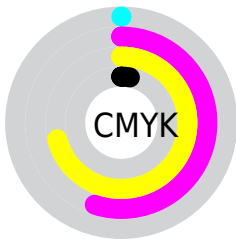
Distribution



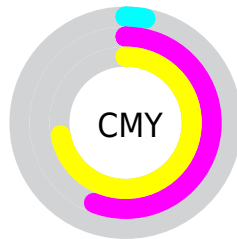
- Red (97%)
- Green (44%)
- Blue (28%)



- Red (97%)
- Yellow (48%)
- Blue (28%)



- Cyan (0%)
- Magenta (55%)
- Yellow (71%)
- Black (3%)



- Cyan (3%)
- Magenta (56%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F76F48 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 F76F48 by changing the saturation by 10% instead.

 F76F48

 F76F48

FFFFFF

 D75430

 FFA67A

 B83918

 FFC294

 991B00

 FFDFAF

 7B0000

 FFFCCB

 5C0000

 FFFFEE

 400001

 210001

 000000

 F76F48

 F76F48

 F75C2F

 F78261

 F74917

 F79579

 F73700

 F7A992

 F7BCAB

 F7CFC3

 F7E2DC

 F7F5F5

 F7FFFF

Harmonies

Analogous

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



FF5C81



F76F48



D28914

Triad

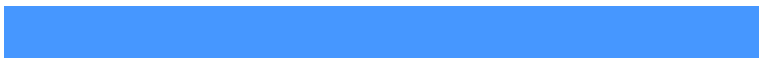
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F76F48



00B273



4697FF

Complementary

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



F76F48



48D0F7

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



F76F48



00B5B2

Square

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



F76F48



58AB38



00B2EA



BD7CF2

Rectangle

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



F76F48



B09800



00B2EA



009EFF

Sweetspot

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



F76F48



FFD5C9



F748D1



806760



000000



808080

Same Dimension

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



F76F48



FF5726



F7C548



7A716E



BA2900



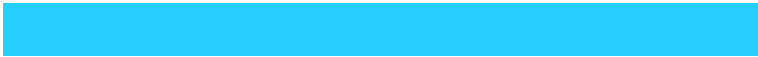
3B0D00

Inverse Universe

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



48D0F7



26CFFF



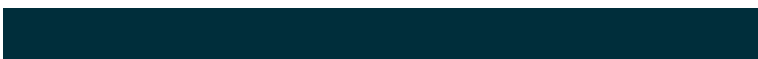
487AF7



6E787A



0091BA



002E3B

Previews

White Background



This preview shows how the Hex color F76F48 looks on a white background.

Color Contrast Check

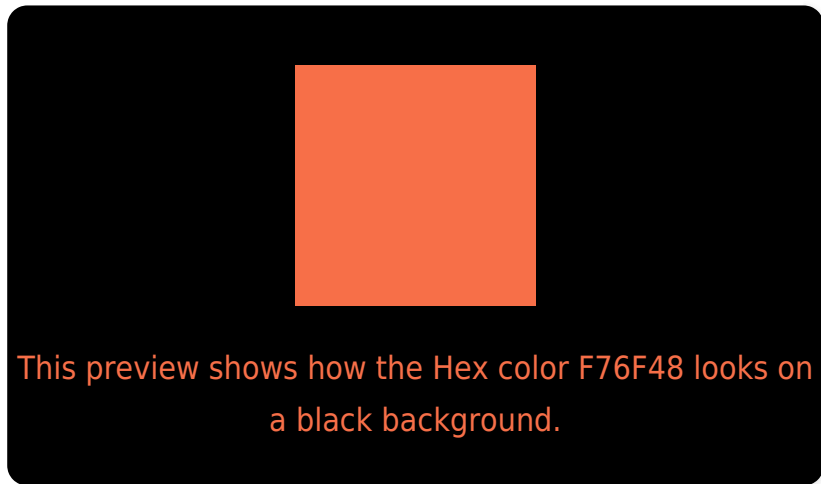
Large Text (above 18pt) WCAG AA × Fail

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 F76F48 Background



This preview shows how black text looks on a background with the Hex color F76F48.



This preview shows how white text looks on a background with the Hex color F76F48.

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
F76F48

Protanopia
A89956

Deuteranopia
BE9140



Tritanopia
F96A71

Trichromacy



Original Color
F76F48

Protanomaly
C58A51

Deuteranomaly
D38543

Tritanomaly
F86C62

Monochromacy



Original Color
F76F48

Achromatopsia
939393

Achromatomaly
B78678

CSS Examples

Text

The CSS property to change the color of the text to Hex F76F48 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 #F76F48 looks like.

```
.text, #text, p{  
    color:#F76F48  
}
```

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 #F76F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F76F48
}
```

Border

The CSS property to change the border of an element to Hex F76F48 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
#F76F48 }
```

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

```
.border{ border-color:#F76F48 }
```

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

Here you see how a box with a 4 pixel #F76F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F76F48; -webkit-box-shadow:4px 4px  
4px 4px #F76F48; box-shadow:4px 4px 4px  
4px #F76F48 }
```

Background

The CSS property to change the background color of an element to Hex F76F48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F76F48 }
```

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

```
.background{ background-color:#F76F48 }
```

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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