

Converting Colors

Hex(F46848)

Have a look what the booklet for
Hex(F46848) contains.

Hex(F46848)	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(F46848)

Conversions

Conversions Part 1

Format	Color
Hex	F46848
RGB	244, 104, 72
RGB Percent	96%, 41%, 28%
CMY	0.0431, 0.5922, 0.7176
CMYK	0.00, 0.57, 0.70, 0.04
HSL	11°, 89%, 62%
HSV	11°, 70%, 96%
XYZ	43.4282, 29.6016, 9.5557
YIQ	142.2120, 93.7120, 19.7280

Conversions

Conversions Part 2

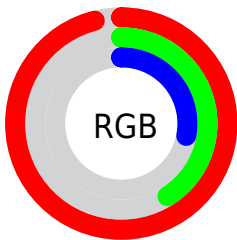
Format	Color
R_{YB}	244, 111, 72
Decimal	16017480
CIE _{Lab}	61.31, 51.88, 44.41
CIE _{LCh}	61, 68.293, 40.566
Yxy	29.6016, 0.5259, 0.3584
Android (android.graphics.Color)	4294207560 (0xFFFF46848)
YUV	142.2120, -34.6145, 89.2681
Hunter-Lab	54.4074, 47.2668, 27.6720

Details

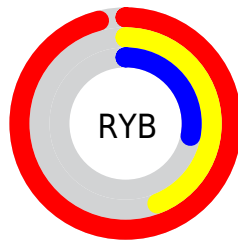
The Hex color **F46848** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **48D4F4**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9F7A**, and **B53119** is the 20% darker color. If you saturate the color by 10%, you get **F45430**, and if you desaturate by 10%, it is **F47C60**.

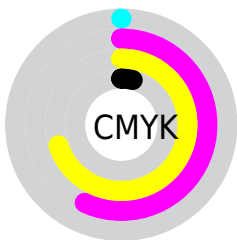
Distribution



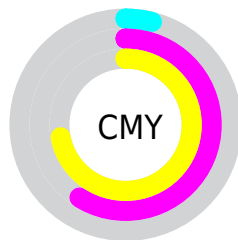
- Red (96%)
- Green (41%)
- Blue (28%)



- Red (96%)
- Yellow (44%)
- Blue (28%)



- Cyan (0%)
- Magenta (57%)
- Yellow (70%)
- Black (4%)



- Cyan (4%)
- Magenta (59%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color F46848 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 F46848 by changing the saturation by 10% instead.

 F46848

 F46848

FFFFFF

 D44D30

 FF9F7A

 B53119

 FFBB94

 960E01

 FFD8AF

 770000

 FFF5CB

 590000

 FFFF7E

 3E0002

 1C0001

 000000

 F46848

 F46848

 F45430

 F47C60

 F44017

 F49079

 F42D00

 F4A491

 F4B7AA

 F4CBC2

 F4DFDA

 F4F3F3

 F4FFFF

Harmonies

Analogous

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



FF5681



F46848



D08211

Triad

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



F46848



00AD69



2394FF

Complementary

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



F46848



48D4F4

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.



00A5FF



F46848



00B0A8

Square

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



F46848



5AA62E



00AEE1



B17AF1

Rectangle

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



F46848



B09200



00AEE1



009BFF

Sweetspot

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



F46848



FFD3C9



F448D4



806660



000000



808080

Same Dimension

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



F46848



FF4F26



F4BE48



7A706E



BA2300



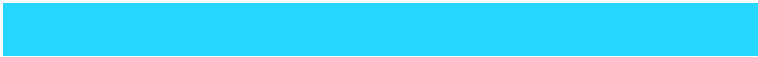
3B0B00

Inverse Universe

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



48D4F4



26D7FF



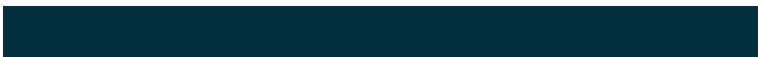
487EF4



6E787A



0098BA



00303B

Previews

White Background



This preview shows how the Hex color F46848 looks on a white background.

Color Contrast Check

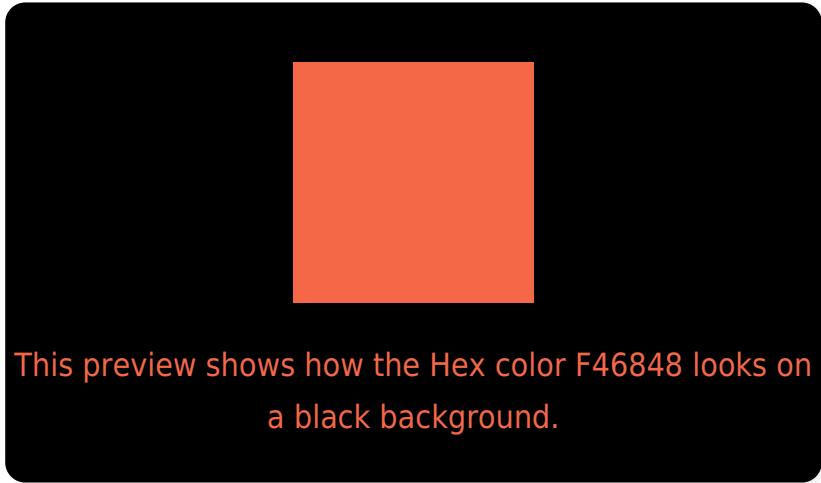
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex F46848 Background



This preview shows how black text looks on a background with the Hex color F46848.

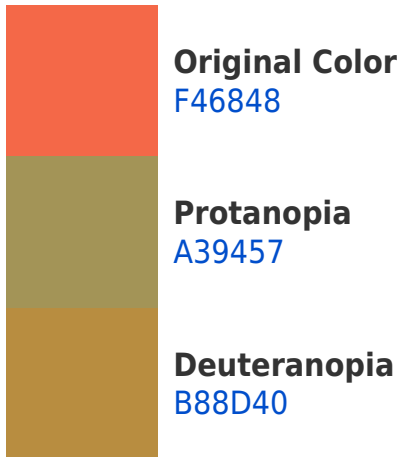


This preview shows how white text looks on a background with the Hex color F46848.

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
F6646A

Trichromacy



Original Color
F46848

Protanomaly
C08452

Deuteranomaly
CE8043

Tritanomaly
F5655E

Monochromacy



Original Color
F46848

Achromatopsia
8E8E8E

Achromatomaly
B38075

CSS Examples

Text

The CSS property to change the color of the text to Hex F46848 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 #F46848 looks like.

```
.text, #text, p{  
    color:#F46848  
}
```

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 #F46848 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F46848
}
```

Border

The CSS property to change the border of an element to Hex F46848 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
#F46848 }
```

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

```
.border{ border-color:#F46848 }
```

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

Here you see how a box with a 4 pixel #F46848 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F46848; -webkit-box-shadow:4px 4px  
4px 4px #F46848; box-shadow:4px 4px 4px  
4px #F46848 }
```

Background

The CSS property to change the background color of an element to Hex F46848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F46848 }
```

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

```
.background{ background-color:#F46848 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor