

Converting Colors

Hex(F48463)

Have a look what the booklet for
Hex(F48463) contains.

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Color

Hex(F48463)

Conversions

Conversions Part 1

Format	Color
Hex	F48463
RGB	244, 132, 99
RGB Percent	96%, 52%, 39%
CMY	0.0431, 0.4824, 0.6118
CMYK	0.00, 0.46, 0.59, 0.04
HSL	14°, 87%, 67%
HSV	14°, 59%, 96%
XYZ	47.8116, 36.6365, 16.3560
YIQ	161.7260, 77.3450, 13.4810

Conversions

Conversions Part 2

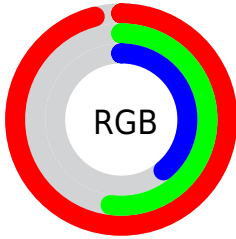
Format	Color
RYB	244, 142, 99
Decimal	16024675
CIELab	67.00, 39.88, 36.79
CIElCh	67, 54.258, 42.696
Yxy	36.6365, 0.4743, 0.3634
Android (android.graphics.Color)	4294214755 (0xFFFF48463)
YUV	161.7260, -30.9239, 72.1543
Hunter-Lab	60.5281, 35.0745, 26.3482

Details

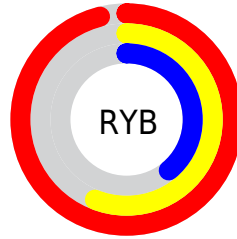
The Hex color **F48463** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63D3F4**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFBB96**, and **B75033** is the 20% darker color. If you saturate the color by 10%, you get **F4714B**, and if you desaturate by 10%, it is **F4977B**.

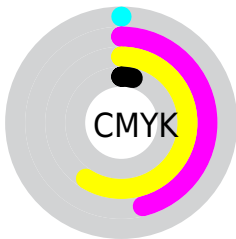
Distribution



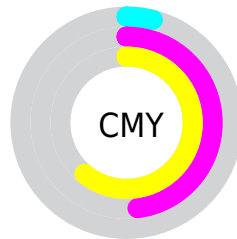
- Red (96%)
- Green (52%)
- Blue (39%)



- Red (96%)
- Yellow (56%)
- Blue (39%)



- Cyan (0%)
- Magenta (46%)
- Yellow (59%)
- Black (4%)



- Cyan (4%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color F48463 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 F48463 by changing the saturation by 10% instead.

 F48463

 F48463

FFFFFF

 D56A4B

 FFBB96

 B75033

 FFD7B1

 99361D

 FFF4CD

 7C1C05

 FFFFE9

 5F0000

 420000

 280001

 000000

 F48463

 F48463

 F4714B

 F4977B

 F45E32

 F4AA94

 F44B1A

 F4BDAC

 F43901

 F4CFC5

 F43800

 F4E2DD

 F4F5F5

 F4FFFF

Harmonies

Analogous

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



FE7990



F48463



D69643

Triad

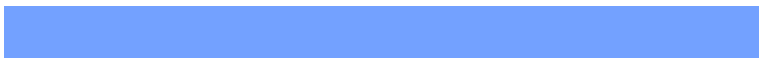
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F48463



0CB984



73A1FF

Complementary

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



F48463



63D3F4

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.



00B0FF



F48463



00BBB7

Square

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



F48463



75B358



00B9E4



C18EEB

Rectangle

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



F48463



BAA23C



00B9E4



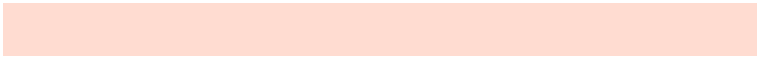
4AA7FF

Sweetspot

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



F48463



FFDCD1



F463D5



806A63



000000



808080

Same Dimension

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



F48463



FF734A



F4CB63



7A716E



BA2A00



3B0D00

Inverse Universe

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



63D3F4



4AD6FF



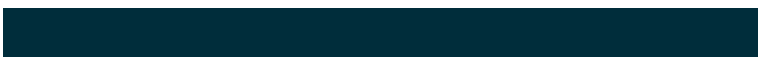
638CF4



6E787A



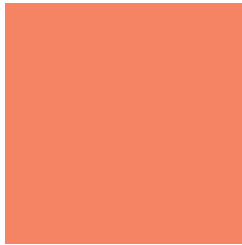
0090BA



002D3B

Previews

White Background



This preview shows how the Hex color F48463 looks on a white background.

Color Contrast Check

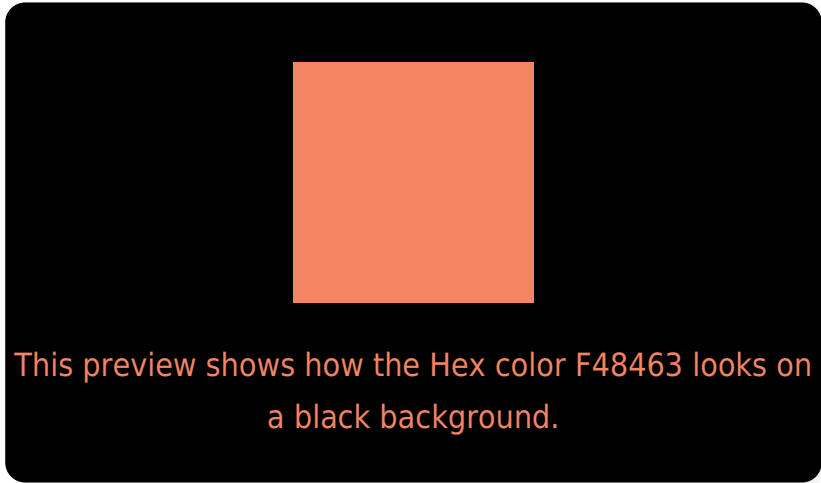
Large Text (above 18pt) WCAG AA × Fail

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 F48463 Background



This preview shows how black text looks on a background with the Hex color F48463.



This preview shows how white text looks on a background with the Hex color F48463.

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
F48463

Protanopia
B1A36F

Deuteranopia
C79C5E



Tritanopia
F67F88

Trichromacy



Original Color
F48463

Protanomaly
C9986B

Deuteranomaly
D79360

Tritanomaly
F5817B

Monochromacy



Original Color
F48463

Achromatopsia
A2A2A2

Achromatomaly
C0978B

CSS Examples

Text

The CSS property to change the color of the text to Hex F48463 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 #F48463 looks like.

```
.text, #text, p{  
    color:#F48463  
}
```

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 #F48463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F48463
}
```

Border

The CSS property to change the border of an element to Hex F48463 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
#F48463 }
```

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

```
.border{ border-color:#F48463 }
```

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

Here you see how a box with a 4 pixel #F48463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F48463; -webkit-box-shadow:4px 4px  
4px 4px #F48463; box-shadow:4px 4px 4px  
4px #F48463 }
```

Background

The CSS property to change the background color of an element to Hex F48463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F48463 }
```

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

```
.background{ background-color:#F48463 }
```

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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