

Converting Colors

Hex(F06449)

Have a look what the booklet for
Hex(F06449) contains.

Hex(F06449)	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(F06449)

Conversions

Conversions Part 1

Format	Color
Hex	F06449
RGB	240, 100, 73
RGB Percent	94%, 39%, 29%
CMY	0.0588, 0.6078, 0.7137
CMYK	0.00, 0.58, 0.70, 0.06
HSL	10°, 85%, 61%
HSV	10°, 70%, 94%
XYZ	41.6949, 28.1206, 9.5336
YIQ	138.7820, 92.1070, 21.2830

Conversions

Conversions Part 2

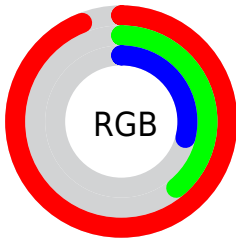
Format	Color
R_{YB}	240, 105, 73
Decimal	15754313
CIE _{Lab}	60.00, 52.34, 42.22
CIE _{LCh}	60, 67.244, 38.893
Yxy	28.1206, 0.5255, 0.3544
Android (android.graphics.Color)	4293944393 (0xFFFF06449)
YUV	138.7820, -32.4305, 88.7682
Hunter-Lab	53.0289, 47.5483, 26.4610

Details

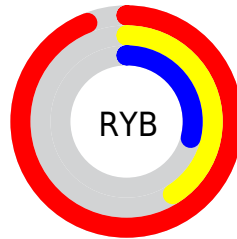
The Hex color **F06449** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle washed orange. A complement of this color would be **49D5F0**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF9B7B**, and **B12C1B** is the 20% darker color. If you saturate the color by 10%, you get **F05031**, and if you desaturate by 10%, it is **F07861**.

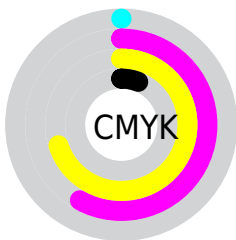
Distribution



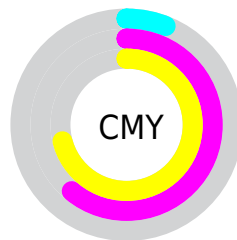
- Red (94%)
- Green (39%)
- Blue (29%)



- Red (94%)
- Yellow (41%)
- Blue (29%)



- Cyan (0%)
- Magenta (58%)
- Yellow (70%)
- Black (6%)



- Cyan (6%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color F06449 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 F06449 by changing the saturation by 10% instead.

 F06449

 F06449

FFFFFF

 D04932

 FF9B7B

 B12C1B

 FFB795

 920403

 FFD4B0

 740000

 FFF1CB

 560000

 FFFFE8

 3B0002

 150000

 000000

 F06449

 F06449

 F05031

 F07861

 F03C19

 F08C79

 F02801

 F0A091

 F02700

 F0B4A9

 F0C9C1

 F0DDD9

 F0F1F1

 F0FFFF

Harmonies

Analogous

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



FA5381



F06449



CE7E14

Triad

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



F06449



00A963



0092FF

Complementary

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



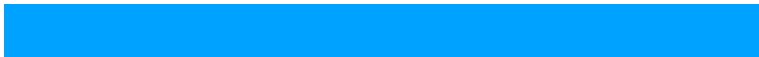
F06449



49D5F0

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.



00A2FF



F06449



00ACA1

Square

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



F06449



5CA229



00AADA



A979EE

Rectangle

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



F06449



AF8D00



00AADA



0098FF

Sweetspot

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



F06449



FFD2C9



F049D7



806560



000000



808080

Same Dimension

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



F06449



FF4B29



F0B649



786E6C



B81E00



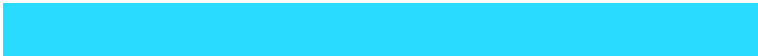
380900

Inverse Universe

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



49D5F0



29DCFF



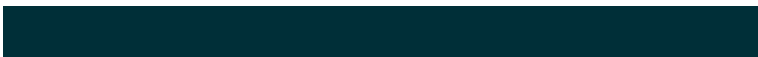
4983F0



6C7678



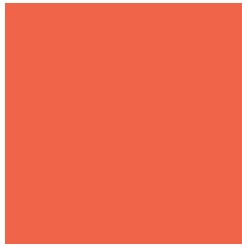
009AB8



002F38

Previews

White Background



This preview shows how the Hex color F06449 looks on a white background.

Color Contrast Check

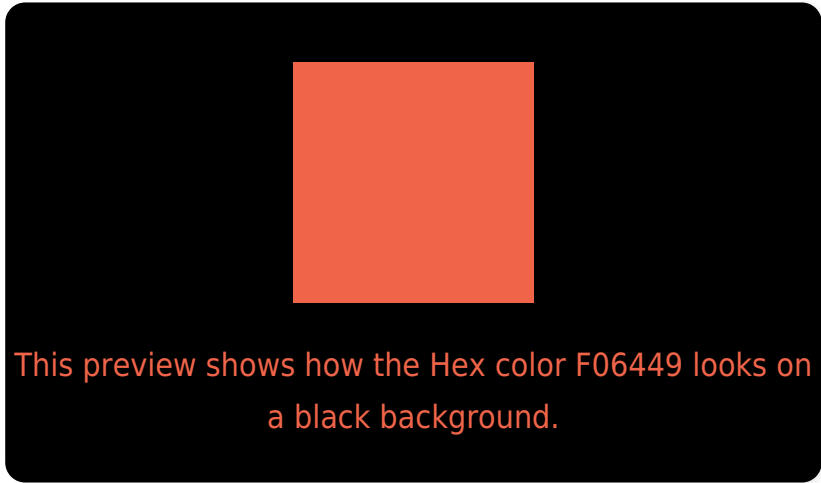
Large Text (above 18pt) WCAG AA ✓ Pass

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 F06449 Background



This preview shows how black text looks on a background with the Hex color F06449.



This preview shows how white text looks on a background with the Hex color F06449.

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
F06449

Protanopia
9E9158

Deuteranopia
B38A41



Tritanopia
F16066

Trichromacy



Original Color
F06449

Protanomaly
BC8153

Deuteranomaly
C97C44

Tritanomaly
F1615B

Monochromacy



Original Color
F06449

Achromatopsia
8B8B8B

Achromatomaly
B07D73

CSS Examples

Text

The CSS property to change the color of the text to Hex F06449 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 #F06449 looks like.

```
.text, #text, p{  
    color:#F06449  
}
```

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 #F06449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F06449
}
```

Border

The CSS property to change the border of an element to Hex F06449 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
#F06449 }
```

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

```
.border{ border-color:#F06449 }
```

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

Here you see how a box with a 4 pixel #F06449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F06449; -webkit-box-shadow:4px 4px  
4px 4px #F06449; box-shadow:4px 4px 4px  
4px #F06449 }
```

Background

The CSS property to change the background color of an element to Hex F06449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F06449 }
```

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

```
.background{ background-color:#F06449 }
```

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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