

Converting Colors

Hex(FF6039)

Have a look what the booklet for
Hex(FF6039) contains.

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Color

Hex(F66039)

Conversions

Conversions Part 1

Format	Color
Hex	FF6039
RGB	255, 96, 57
RGB Percent	100%, 38%, 22%
CMY	0.0000, 0.6235, 0.7765
CMYK	0.00, 0.62, 0.78, 0.00
HSL	12°, 100%, 61%
HSV	12°, 78%, 100%
XYZ	46.1614, 29.9211, 7.2133
YIQ	139.0950, 107.2830, 21.5790

Conversions

Conversions Part 2

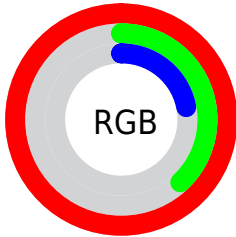
Format	Color
R_{YB}	255, 106, 57
Decimal	16736313
CIE _{Lab}	61.59, 58.60, 52.84
CIE _{LCh}	62, 78.907, 42.043
Yxy	29.9211, 0.5542, 0.3592
Android (android.graphics.Color)	4294926393 (0xFFFF6039)
YUV	139.0950, -40.4728, 101.6487
Hunter-Lab	54.7002, 54.9103, 30.4716

Details

The Hex color **FF6039** 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 **39D8FF**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **FF986B**, and **BE2406** is the 20% darker color. If you saturate the color by 10%, you get **FF4C1F**, and if you desaturate by 10%, it is **FF7452**.

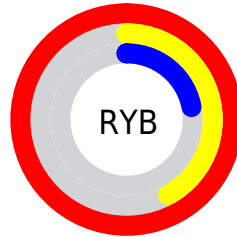
Distribution



Red (100%)

Green (38%)

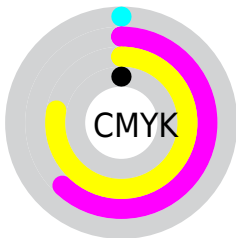
Blue (22%)



Red (100%)

Yellow (42%)

Blue (22%)

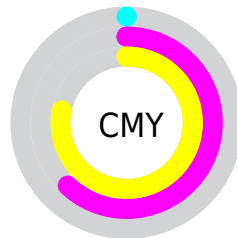


Cyan (0%)

Magenta (62%)

Yellow (78%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6039 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 FF6039 by changing the saturation by 10% instead.

 FF6039

 FF6039

FFFFFF

 DE4321

 FF986B

 BE2406

 FFB585

 9F0000

 FFD19F

 7F0000

 FFEFBB

 600000

 FFFFD7

 440002

 FFFFF4

 240001

 000000

 FF6039

 FF6039

■ FF4C1F

■ FF7452

■ FF3706

■ FF896C

■ FF3200

■ FF9D85

■ FFB29F

■ FFC6B8

■ FFDBD2

■ FFEFEB

FFFFFF

Harmonies

Analogous

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



FF437C



FF6039



D58200

Triad

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



FF6039



00B167



0094FF

Complementary

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



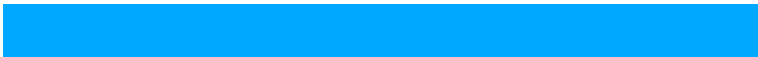
FF6039



39D8FF

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.



00A8FF



FF6039



00B4B0

Square

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



FF6039



46A919



00B2F1



BA74FE

Rectangle

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



FF6039



AF9300



00B2F1



009CFF

Sweetspot

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



FF6039



FFD0C4



FF39DB



80635C



000000



808080

Same Dimension

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



FF6039



FF4112



FFC039



807573



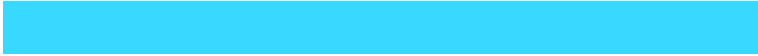
BF2600



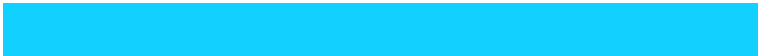
400D00

Inverse Universe

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



39D8FF



12D0FF



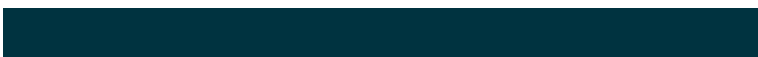
3978FF



737D80



009ABF



003340

Previews

White Background



This preview shows how the Hex color FF6039 looks on a white background.

Color Contrast Check

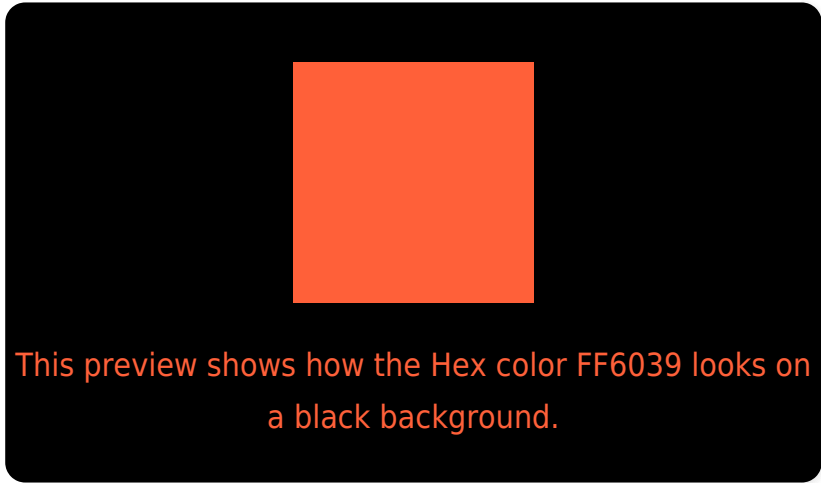
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF6039 Background



This preview shows how black text looks on a background with the Hex color FF6039.

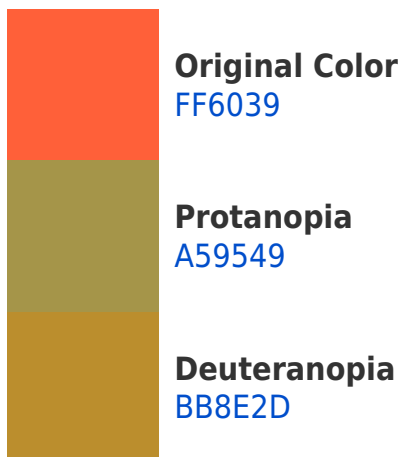


This preview shows how white text looks on a background with the Hex color FF6039.

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](#).

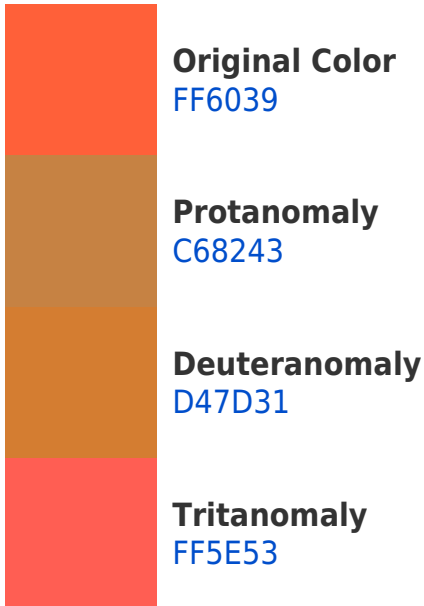
Dichromacy





Tritanopia
FF5D62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF6039 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 #FF6039 looks like.

```
.text, #text, p{  
    color:#FF6039  
}
```

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 #FF6039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6039
}
```

Border

The CSS property to change the border of an element to Hex FF6039 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
#FF6039 }
```

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

```
.border{ border-color:#FF6039 }
```

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

Here you see how a box with a 4 pixel #FF6039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6039; -webkit-box-shadow:4px 4px  
4px 4px #FF6039; box-shadow:4px 4px 4px  
4px #FF6039 }
```

Background

The CSS property to change the background color of an element to Hex FF6039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6039 }
```

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

```
.background{ background-color:#FF6039 }
```

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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