

Converting Colors

Hex(FF6051)

Have a look what the booklet for
Hex(FF6051) contains.

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Color

Hex(F6051)

Conversions

Conversions Part 1

Format	Color
Hex	FF6051
RGB	255, 96, 81
RGB Percent	100%, 38%, 32%
CMY	0.0000, 0.6235, 0.6824
CMYK	0.00, 0.62, 0.68, 0.00
HSL	5°, 100%, 66%
HSV	5°, 68%, 100%
XYZ	46.9081, 30.2198, 11.1453
YIQ	141.8310, 99.5790, 29.0430

Conversions

Conversions Part 2

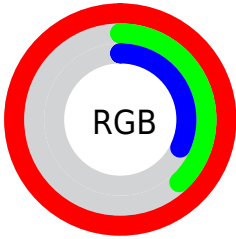
Format	Color
RYB	255, 97, 81
Decimal	16736337
CIELab	61.84, 59.60, 40.66
CIELCh	62, 72.145, 34.301
Yxy	30.2198, 0.5314, 0.3423
Android (android.graphics.Color)	4294926417 (0xFFFF6051)
YUV	141.8310, -29.9897, 99.2492
Hunter-Lab	54.9726, 56.1120, 26.4602

Details

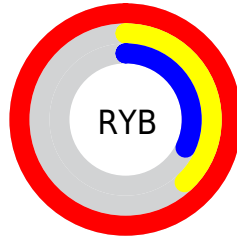
The Hex color **FF6051** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **51F0FF**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF9883**, and **BF2323** is the 20% darker color. If you saturate the color by 10%, you get **FF4938**, and if you desaturate by 10%, it is **FF776A**.

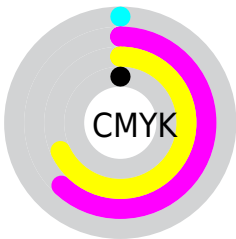
Distribution



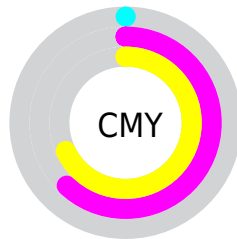
- Red (100%)
- Green (38%)
- Blue (32%)



- Red (100%)
- Yellow (38%)
- Blue (32%)



- Cyan (0%)
- Magenta (62%)
- Yellow (68%)
- Black (0%)



- Cyan (0%)
- Magenta (62%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6051 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 FF6051 by changing the saturation by 10% instead.

 FF6051

 FF6051

FFFFFF

 DF4339

 FF9883

 BF2323

 FFB59D

 A0000D

 FFD2B8

 810000

 FFEFD4

 620000

 FFFFF1

 450002

 260001

 000000

 FF6051

 FF6051

■ FF4938

■ FF776A

■ FF311E

■ FF8F84

■ FF1A05

■ FFA69E

■ FF1600

■ FFBDB7

■ FFD5D1

■ FFECEA

FFFFFF

Harmonies

Analogous

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



FF508F



FF6051



DE7D14

Triad

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



FF6051



00AF5B



009AFF

Complementary

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



FF6051



51F0FF

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.



00AAFF



FF6051



00B29D

Square

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



FF6051



68A618



00B1DC



A080FF

Rectangle

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



FF6051



BD8E00



00B1DC



00A1FF

Sweetspot

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



FF6051



FFD0CC



FF51F1



806461



000000



808080

Same Dimension

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



FF6051



FF402E



FFB751



807473



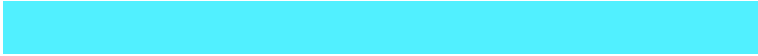
BF1000



400500

Inverse Universe

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



51F0FF



2EEDFF



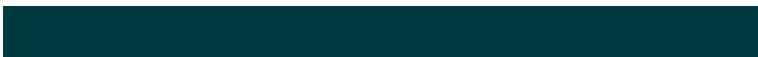
519AFF



737E80



00AFBF



003A40

Previews

White Background



This preview shows how the Hex color FF6051 looks on a white background.

Color Contrast Check

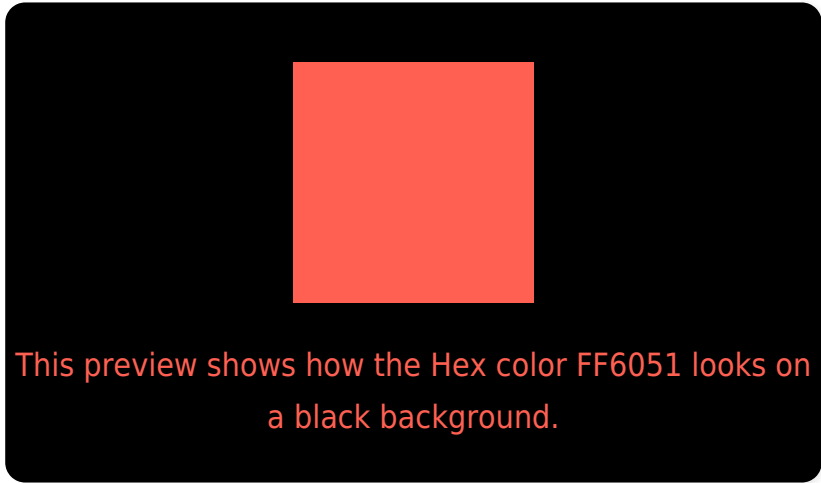
Large Text (above 18pt) WCAG AA × Fail

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 FF6051 Background



This preview shows how black text looks on a background with the Hex color FF6051.



This preview shows how white text looks on a background with the Hex color FF6051.

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
FF5E64

Trichromacy



Original Color
FF6051

Protanomaly
C4825D

Deuteranomaly
D27E4B

Tritanomaly
FF5F5D

Monochromacy



Original Color
FF6051

Achromatopsia
8E8E8E

Achromatomaly
B77D78

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6051 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 #FF6051 looks like.

```
.text, #text, p{  
    color:#FF6051  
}
```

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 #FF6051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6051
}
```

Border

The CSS property to change the border of an element to Hex FF6051 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
#FF6051 }
```

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

```
.border{ border-color:#FF6051 }
```

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

Here you see how a box with a 4 pixel #FF6051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6051; -webkit-box-shadow:4px 4px  
4px 4px #FF6051; box-shadow:4px 4px 4px  
4px #FF6051 }
```

Background

The CSS property to change the background color of an element to Hex FF6051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6051 }
```

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

```
.background{ background-color:#FF6051 }
```

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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