

Converting Colors

Hex(FF6751)

Have a look what the booklet for
Hex(FF6751) contains.

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Color

Hex(F6751)

Conversions

Conversions Part 1

Format	Color
Hex	FF6751
RGB	255, 103, 81
RGB Percent	100%, 40%, 32%
CMY	0.0000, 0.5961, 0.6824
CMYK	0.00, 0.60, 0.68, 0.00
HSL	8°, 100%, 66%
HSV	8°, 68%, 100%
XYZ	47.5755, 31.5546, 11.3677
YIQ	145.9400, 97.6540, 25.3820

Conversions

Conversions Part 2

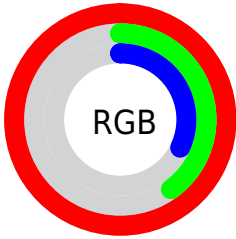
Format	Color
RYB	255, 106, 81
Decimal	16738129
CIELab	62.97, 56.59, 41.99
CIElCh	63, 70.467, 36.571
Yxy	31.5546, 0.5257, 0.3487
Android (android.graphics.Color)	4294928209 (0xFFFF6751)
YUV	145.9400, -32.0154, 95.6456
Hunter-Lab	56.1735, 52.8749, 27.3230

Details

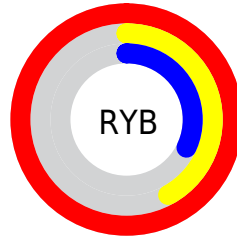
The Hex color **FF6751** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **51E9FF**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9F83**, and **BF2D23** is the 20% darker color. If you saturate the color by 10%, you get **FF5138**, and if you desaturate by 10%, it is **FF7D6A**.

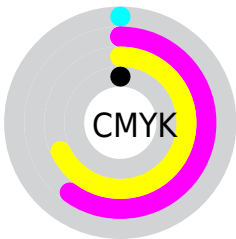
Distribution



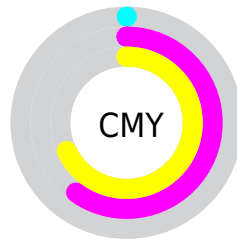
- Red (100%)
- Green (40%)
- Blue (32%)



- Red (100%)
- Yellow (42%)
- Blue (32%)



- Cyan (0%)
- Magenta (60%)
- Yellow (68%)
- Black (0%)



- Cyan (0%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6751 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 FF6751 by changing the saturation by 10% instead.

 FF6751

 FF6751

FFFFFF

 DF4B39

 FF9F83

 BF2D23

 FFBB9D

 A0010C

 FFD8B9

 810000

 FFF6D4

 620000

 FFFFF1

 450001

 280001

 000000

 FF6751

 FF6751

■ FF5138

■ FF7D6A

■ FF3A1E

■ FF9484

■ FF2405

■ FFAA9E

■ FF2000

■ FFC0B7

■ FFD6D1

■ FFEDEA

FFFFFF

Harmonies

Analogous

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



FF578D



FF6751



DD8318

Triad

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



FF6751



00B264



009BFF

Complementary

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



FF6751



51E9FF

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.



00ACFF



FF6751



00B5A5

Square

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



FF6751



67A926



00B4E2



AB81FE

Rectangle

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



FF6751



BC9300



00B4E2



00A2FF

Sweetspot

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



FF6751



FFD2CC



FF51EB



806561



000000



808080

Same Dimension

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



FF6751



FF482E



FFBC51



807473



BF1800



400800

Inverse Universe

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



51E9FF



2EE5FF



5194FF



737E80



00A7BF



003840

Previews

White Background



This preview shows how the Hex color FF6751 looks on a white background.

Color Contrast Check

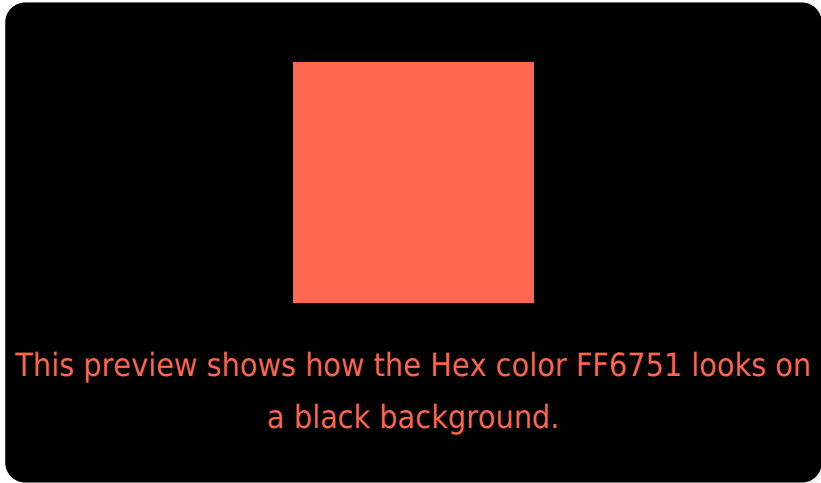
Large Text (above 18pt) WCAG AA × Fail

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 FF6751 Background



This preview shows how black text looks on a background with the Hex color FF6751.

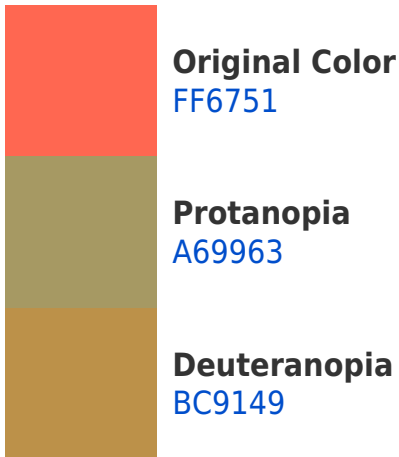


This preview shows how white text looks on a background with the Hex color FF6751.

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](#).

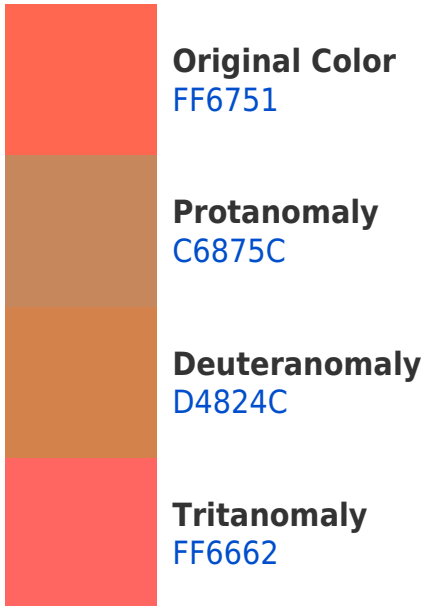
Dichromacy



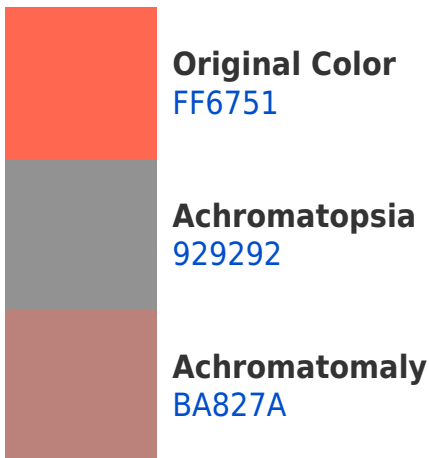


Tritanopia
FF656B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF6751 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 #FF6751 looks like.

```
.text, #text, p{  
    color:#FF6751  
}
```

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 #FF6751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6751
}
```

Border

The CSS property to change the border of an element to Hex FF6751 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
#FF6751 }
```

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

```
.border{ border-color:#FF6751 }
```

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

Here you see how a box with a 4 pixel #FF6751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6751; -webkit-box-shadow:4px 4px  
4px 4px #FF6751; box-shadow:4px 4px 4px  
4px #FF6751 }
```

Background

The CSS property to change the background color of an element to Hex FF6751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6751 }
```

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

```
.background{ background-color:#FF6751 }
```

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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