

Converting Colors

Hex(FF6B66)

Have a look what the booklet for
Hex(FF6B66) contains.

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Color

Hex(F66B66)

Conversions

Conversions Part 1

Format	Color
Hex	FF6B66
RGB	255, 107, 102
RGB Percent	100%, 42%, 40%
CMY	0.0000, 0.5804, 0.6000
CMYK	0.00, 0.58, 0.60, 0.00
HSL	2°, 100%, 70%
HSV	2°, 60%, 100%
XYZ	48.8960, 32.7347, 16.3117
YIQ	150.6820, 89.8130, 29.8210

Conversions

Conversions Part 2

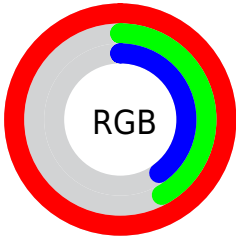
Format	Color
R _Y B	255, 107, 102
Decimal	16739174
CIE Lab	63.95, 56.04, 31.62
CIE LCh	64, 64.345, 29.430
Yxy	32.7347, 0.4992, 0.3342
Android (android.graphics.Color)	4294929254 (0xFFFF6B66)
YUV	150.6820, -24.0002, 91.4869
Hunter-Lab	57.2142, 52.4233, 23.1465

Details

The Hex color **FF6B66** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **66FAFF**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA399**, and **C03237** is the 20% darker color. If you saturate the color by 10%, you get **FF524D**, and if you desaturate by 10%, it is **FF8480**.

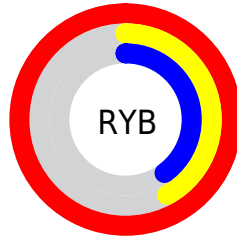
Distribution



Red (100%)

Green (42%)

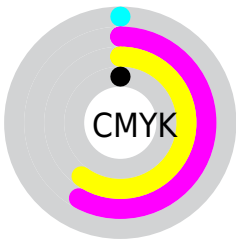
Blue (40%)



Red (100%)

Yellow (42%)

Blue (40%)

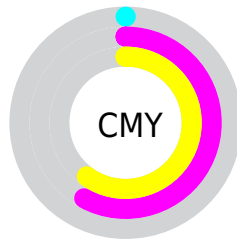


Cyan (0%)

Magenta (58%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6B66 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 FF6B66 by changing the saturation by 10% instead.

 FF6B66

 FF6B66

FFFFFF

 DF4F4E

 FFA399

 C03237

 FFBFB4

 A10B21

 FFD0D0

 83000D

 FFFAEC

 650000

 470001

 2B0001

 000000

 FF6B66

 FF6B66

 FF524D

 FF8480

 FF3A33

 FF9C99

 FF2119

 FFB5B3

 FF0800

 FFCECC

 FFE6E6

FFFFFF

Harmonies

Analogous

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



FF639E



FF6B66



E58236

Triad

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



FF6B66



1FB15D



00A2FF

Complementary

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



FF6B66



66FAFF

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.



00AFFD



FF6B66



00B698

Square

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



FF6B66



80A82C



00B5D2



988CFF

Rectangle

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



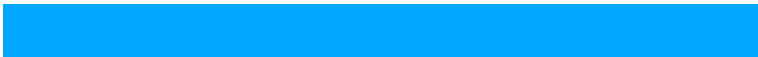
FF6B66



C9911D



00B5D2



00A7FF

Sweetspot

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



FF6B66



FFD3D1



FF66FC



806463



000000



808080

Same Dimension

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



FF6B66



FF4D47



FFB566



807373



BF0600



400200

Inverse Universe

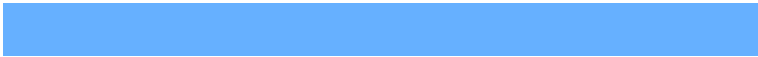
The Inverse Universe completely reimagines the original color for something new.



66FAFF



47F9FF



66B0FF



737F80



00B9BF



003E40

Previews

White Background



This preview shows how the Hex color FF6B66 looks on a white background.

Color Contrast Check

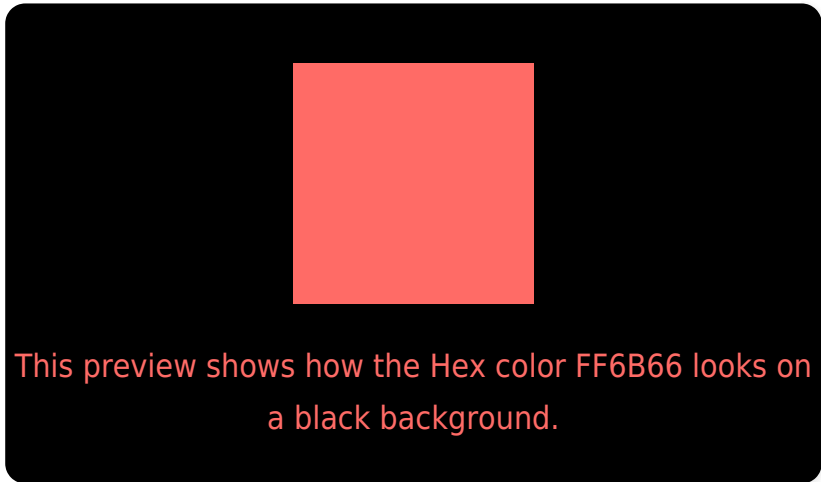
Large Text (above 18pt) WCAG AA × Fail

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 FF6B66 Background



This preview shows how black text looks on a background with the Hex color FF6B66.



This preview shows how white text looks on a background with the Hex color FF6B66.

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
FF6A71

Trichromacy



Original Color
FF6B66



Protanomaly
C68A73



Deuteranomaly
D48562



Tritanomaly
FF6A6D

Monochromacy



Original Color
FF6B66



Achromatopsia
979797



Achromatomaly
BD8785

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6B66 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 #FF6B66 looks like.

```
.text, #text, p{  
    color:#FF6B66  
}
```

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 #FF6B66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6B66
}
```

Border

The CSS property to change the border of an element to Hex FF6B66 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
#FF6B66 }
```

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

```
.border{ border-color:#FF6B66 }
```

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

Here you see how a box with a 4 pixel #FF6B66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6B66; -webkit-box-shadow:4px 4px  
4px 4px #FF6B66; box-shadow:4px 4px 4px  
4px #FF6B66 }
```

Background

The CSS property to change the background color of an element to Hex FF6B66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6B66 }
```

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

```
.background{ background-color:#FF6B66 }
```

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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