

Converting Colors

Hex(FF6F58)

Have a look what the booklet for
Hex(FF6F58) contains.

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Color

Hex(F66F58)

Conversions

Conversions Part 1

Format	Color
Hex	FF6F58
RGB	255, 111, 88
RGB Percent	100%, 44%, 35%
CMY	0.0000, 0.5647, 0.6549
CMYK	0.00, 0.56, 0.65, 0.00
HSL	8°, 100%, 67%
HSV	8°, 65%, 100%
XYZ	48.6859, 33.3335, 13.1005
YIQ	151.4340, 93.2070, 23.3750

Conversions

Conversions Part 2

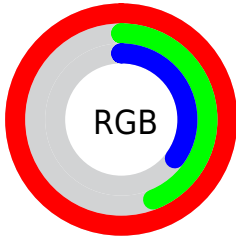
Format	Color
R _Y B	255, 115, 88
Decimal	16740184
CIE Lab	64.43, 53.38, 39.94
CIE LCh	64, 66.665, 36.803
Yxy	33.3335, 0.5118, 0.3504
Android (android.graphics.Color)	4294930264 (0xFFFF6F58)
YUV	151.4340, -31.2730, 90.8274
Hunter-Lab	57.7351, 49.4859, 26.9613

Details

The Hex color **FF6F58** 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 **58E8FF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA68B**, and **C03829** is the 20% darker color. If you saturate the color by 10%, you get **FF593F**, and if you desaturate by 10%, it is **FF8572**.

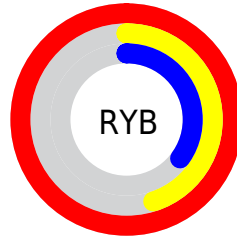
Distribution



Red (100%)

Green (44%)

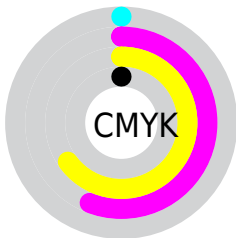
Blue (35%)



Red (100%)

Yellow (45%)

Blue (35%)

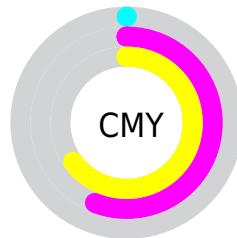


Cyan (0%)

Magenta (56%)

Yellow (65%)

Black (0%)



Cyan (0%)

Magenta (56%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6F58 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 FF6F58 by changing the saturation by 10% instead.

 FF6F58

 FF6F58

FFFFFF

 DF5440

 FFA68B

 C03829

 FFC3A5

 A11713

 FFE0C0

 820000

 FFFDDC

 640000

 FFFFF9

 470001

 2A0001

 000000

 FF6F58

 FF6F58

 FF593F

 FF8572

 FF4325

 FF9B8B

 FF2D0C

 FFB1A5

 FF2300

 FFC7BE

 FFDDD8

 FFF3F1

FFFFFF

Harmonies

Analogous

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



FF6191



FF6F58



DF8827

Triad

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



FF6F58



00B56B



089FFF

Complementary

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



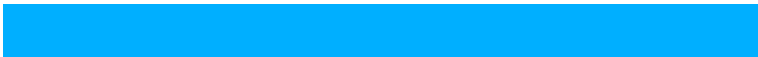
FF6F58



58E8FF

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.



00AFFF



FF6F58



00B8A9

Square

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



FF6F58



6EAD33



00B7E2



AF86FC

Rectangle

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



FF6F58



BF970D



00B7E2



00A5FF

Sweetspot

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



FF6F58



FFD3CC



FF58E9



806561



000000



808080

Same Dimension

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



FF6F58



FF5136



FFC258



807573



BF1A00



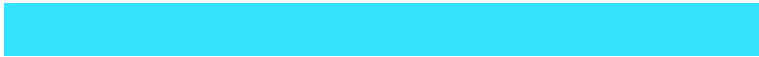
400900

Inverse Universe

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



58E8FF



36E3FF



5895FF



737E80



00A5BF



003740

Previews

White Background



This preview shows how the Hex color FF6F58 looks on a white background.

Color Contrast Check

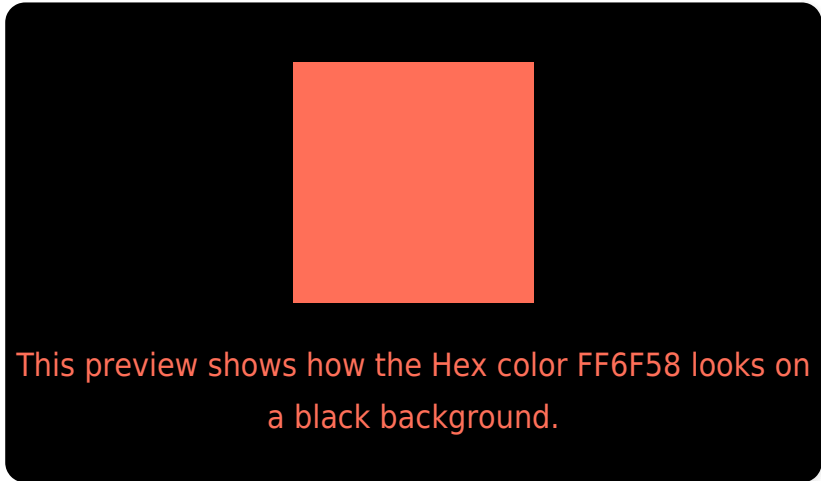
Large Text (above 18pt) WCAG AA × Fail

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 FF6F58 Background



This preview shows how black text looks on a background with the Hex color FF6F58.

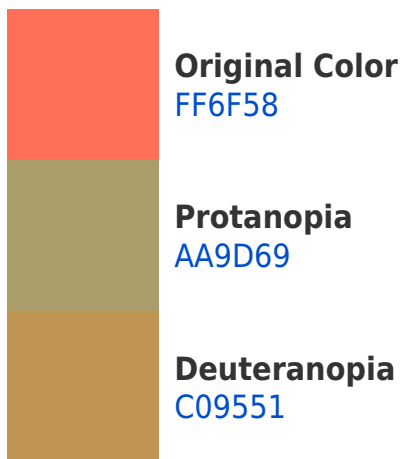


This preview shows how white text looks on a background with the Hex color FF6F58.

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
FF6C73

Trichromacy



Original Color
FF6F58

Protanomaly
C98C63

Deuteranomaly
D78754

Tritanomaly
FF6D69

Monochromacy



Original Color
FF6F58

Achromatopsia
979797

Achromatomaly
BD8880

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6F58 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 #FF6F58 looks like.

```
.text, #text, p{  
    color:#FF6F58  
}
```

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 #FF6F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6F58
}
```

Border

The CSS property to change the border of an element to Hex FF6F58 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
#FF6F58 }
```

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

```
.border{ border-color:#FF6F58 }
```

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

Here you see how a box with a 4 pixel #FF6F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6F58; -webkit-box-shadow:4px 4px  
4px 4px #FF6F58; box-shadow:4px 4px 4px  
4px #FF6F58 }
```

Background

The CSS property to change the background color of an element to Hex FF6F58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6F58 }
```

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

```
.background{ background-color:#FF6F58 }
```

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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