

Converting Colors

Hex(FF6A67)

Have a look what the booklet for
Hex(FF6A67) contains.

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Color

Hex(F66A67)

Conversions

Conversions Part 1

Format	Color
Hex	FF6A67
RGB	255, 106, 103
RGB Percent	100%, 42%, 40%
CMY	0.0000, 0.5843, 0.5961
CMYK	0.00, 0.58, 0.60, 0.00
HSL	1°, 100%, 70%
HSV	1°, 60%, 100%
XYZ	48.8422, 32.5473, 16.5400
YIQ	150.2090, 89.7670, 30.6550

Conversions

Conversions Part 2

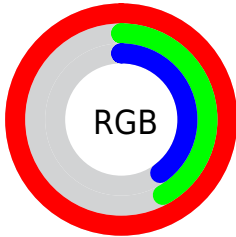
Format	Color
R _Y B	255, 106, 103
Decimal	16738919
CIE Lab	63.79, 56.55, 30.86
CIE LCh	64, 64.425, 28.620
Yxy	32.5473, 0.4987, 0.3324
Android (android.graphics.Color)	4294928999 (0xFFFF6A67)
YUV	150.2090, -23.2740, 91.9017
Hunter-Lab	57.0503, 52.9805, 22.7459

Details

The Hex color **FF6A67** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **67FCFF**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA29A**, and **C03138** is the 20% darker color. If you saturate the color by 10%, you get **FF514E**, and if you desaturate by 10%, it is **FF8381**.

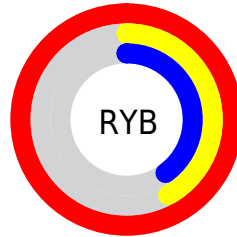
Distribution



Red (100%)

Green (42%)

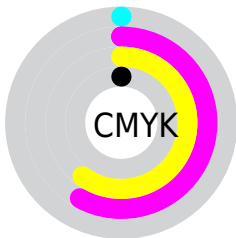
Blue (40%)



Red (100%)

Yellow (42%)

Blue (40%)

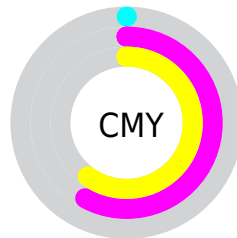


Cyan (0%)

Magenta (58%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (58%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6A67 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 FF6A67 by changing the saturation by 10% instead.

 FF6A67

 FF6A67

FFFFFF

 DF4E4F

 FFA29A

 C03138

 FFBEB5

 A10822

 FFD8D1

 83000E

 FFF9ED

 650000

 470001

 2A0001

 000000

 FF6A67

 FF6A67

 FF514E

 FF8381

 FF3834

 FF9C9A

 FF1F1A

 FFB5B3

 FF0601

 FFCECD

 FF0500

 FFE7E7

FFFFFF

Harmonies

Analogous

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



FE63A0



FF6A67



E58036

Triad

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



FF6A67



24B15B



00A2FF

Complementary

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



FF6A67



67FCFF

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.



00AFFC



FF6A67



00B596

Square

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



FF6A67



81A72A



00B5D0



958CFF

Rectangle

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



FF6A67



CA901D



00B5D0



00A7FF

Sweetspot

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



FF6A67



FFD2D1



FF67FC



806463



000000



808080

Same Dimension

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



FF6A67



FF4B47



FFB667



807373



BF0400



400100

Inverse Universe

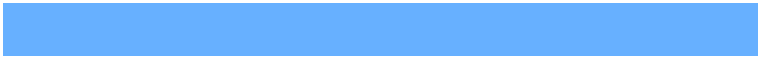
The Inverse Universe completely reimagines the original color for something new.



67FCFF



47FBFF



67B0FF



737F80



00BBBF



003E40

Previews

White Background



This preview shows how the Hex color FF6A67 looks on a white background.

Color Contrast Check

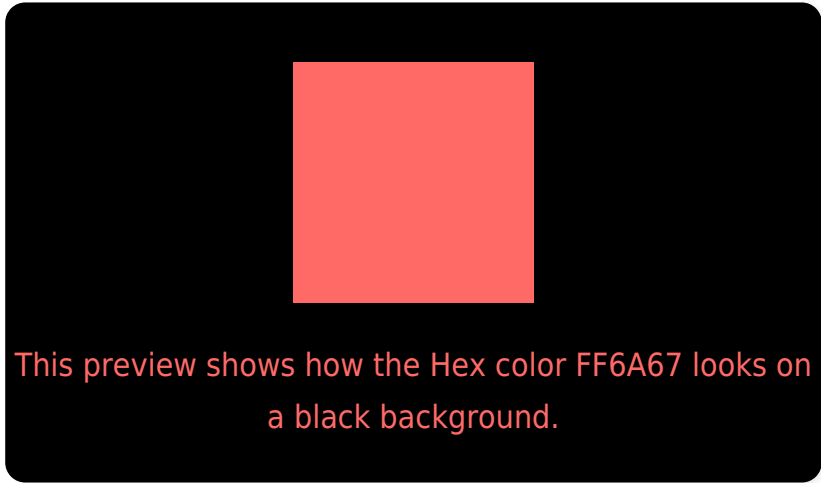
Large Text (above 18pt) WCAG AA × Fail

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 FF6A67 Background



This preview shows how black text looks on a background with the Hex color FF6A67.



This preview shows how white text looks on a background with the Hex color FF6A67.

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
FF6970

Trichromacy



Original Color
FF6A67

Protanomaly
C68974

Deuteranomaly
D48563

Tritanomaly
FF696D

Monochromacy



Original Color
FF6A67

Achromatopsia
969696

Achromatomaly
BC8685

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6A67 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 #FF6A67 looks like.

```
.text, #text, p{  
    color:#FF6A67  
}
```

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 #FF6A67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6A67
}
```

Border

The CSS property to change the border of an element to Hex FF6A67 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
#FF6A67 }
```

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

```
.border{ border-color:#FF6A67 }
```

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

Here you see how a box with a 4 pixel #FF6A67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6A67; -webkit-box-shadow:4px 4px  
4px 4px #FF6A67; box-shadow:4px 4px 4px  
4px #FF6A67 }
```

Background

The CSS property to change the background color of an element to Hex FF6A67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6A67 }
```

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

```
.background{ background-color:#FF6A67 }
```

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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