

# Converting Colors

Hex(FA6F56)

Have a look what the booklet for  
Hex(FA6F56) contains.

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# **Color**

**Hex(FA6F56)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA6F56
RGB	250, 111, 86
RGB Percent	98%, 44%, 34%
CMY	0.0196, 0.5647, 0.6627
CMYK	0.00, 0.56, 0.66, 0.02
HSL	9°, 94%, 66%
HSV	9°, 66%, 98%
XYZ	46.7885, 32.3648, 12.5851
YIQ	149.7110, 90.8690, 21.6930

# Conversions

## Conversions Part 2

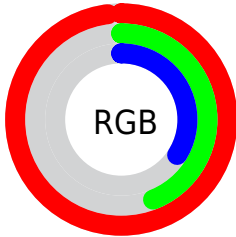
<b>Format</b>	<b>Color</b>
<b>RYB</b>	250, 115, 86
Decimal	16412502
CIELab	63.64, 51.50, 39.89
CIELCh	64, 65.147, 37.760
Yxy	32.3648, 0.5100, 0.3528
Android (android.graphics.Color)	4294602582 (0xFFFA6F56)
YUV	149.7110, -31.4095, 87.9535
Hunter-Lab	56.8900, 47.2475, 26.7070

# Details

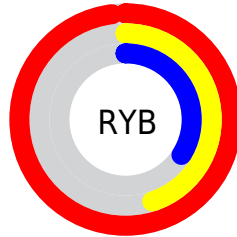
The Hex color **FA6F56** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted orange. A complement of this color would be **56E1FA**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA688**, and **BB3827** is the 20% darker color. If you saturate the color by 10%, you get **FA5A3D**, and if you desaturate by 10%, it is **FA846F**.

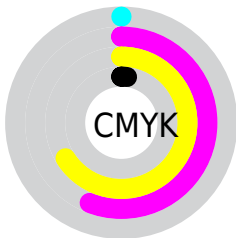
# Distribution



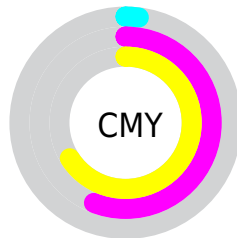
- Red (98%)
- Green (44%)
- Blue (34%)



- Red (98%)
- Yellow (45%)
- Blue (34%)



- Cyan (0%)
- Magenta (56%)
- Yellow (66%)
- Black (2%)



- Cyan (2%)
- Magenta (56%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FA6F56 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 FA6F56 by changing the saturation by 10% instead.



 FA6F56

 FA6F56

FFFFFF

 DA543E

 FFA688

 BB3827

 FFC2A3

 9C1911

 FFDFBE

 7E0000

 FFFDDA

 600000

 FFFFF7

 430001

 260001

 000000

 FA6F56

 FA6F56

 FA5A3D

 FA846F

 FA4524

 FA9988

 FA2F0B

 FAAFA1

 FA2600

 FAC4BA

 FAD9D3

 FAEEEE

 FAFFFF

# Harmonies

## Analogous

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



FF618D



FA6F56



DA8728

# Triad

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



FA6F56



00B36C



269CFF

# Complementary

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



FA6F56



56E1FA

# 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



FA6F56



00B6A8

# Square

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



FA6F56



6BAB36



00B4E0



B084F7

# Rectangle

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



FA6F56



BB9611



00B4E0



00A2FF

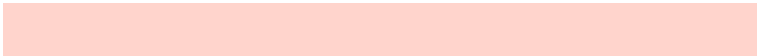


# Sweetspot

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



FA6F56



FFD4CC



FA56E1



806661



000000



808080



# Same Dimension

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



FA6F56



FF5436



FAC156



7D7270



BD1D00



3D0900



# Inverse Universe

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



56E1FA



36E0FF



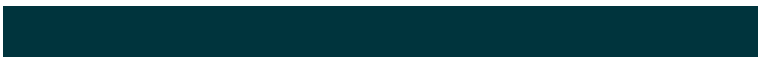
568FFA



707B7D



00A0BD



00343D



# Previews

## White Background



This preview shows how the Hex color FA6F56 looks on a white background.

## Color Contrast Check

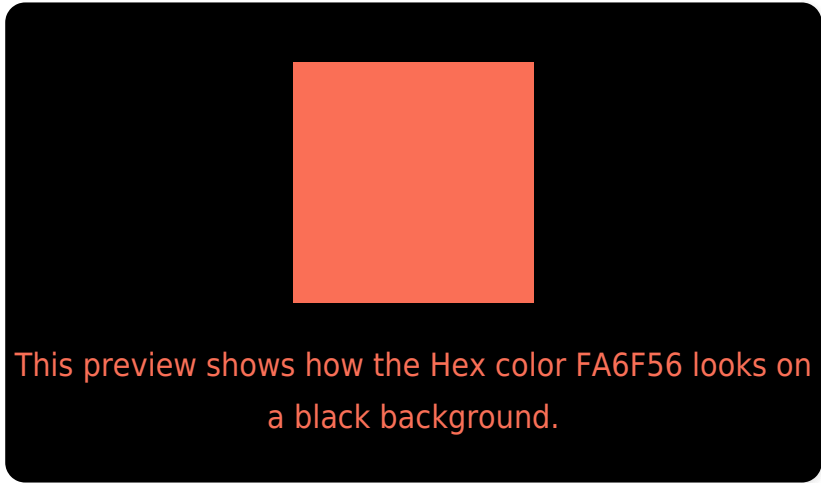
Large Text (above 18pt) WCAG AA × Fail

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 FA6F56 Background



This preview shows how black text looks on a background with the Hex color FA6F56.



This preview shows how white text looks on a background with the Hex color FA6F56.

# 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



**Original Color**  
FA6F56

**Protanopia**  
A89A66

**Deuteranopia**  
BE934F



**Tritanopia**  
FB6B72

# Trichromacy



**Original Color**  
FA6F56

**Protanomaly**  
C68A60

**Deuteranomaly**  
D48652

**Tritanomaly**  
FB6C68

# Monochromacy



**Original Color**  
FA6F56

**Achromatopsia**  
969696

**Achromatomaly**  
BA887F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FA6F56 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 #FA6F56 looks like.

```
.text, #text, p{  
    color:#FA6F56  
}
```

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 #FA6F56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA6F56
}
```

## Border

The CSS property to change the border of an element to Hex FA6F56 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
#FA6F56 }
```

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

```
.border{ border-color:#FA6F56 }
```

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

Here you see how a box with a 4 pixel #FA6F56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA6F56; -webkit-box-shadow:4px 4px  
4px 4px #FA6F56; box-shadow:4px 4px 4px  
4px #FA6F56 }
```

# Background

The CSS property to change the background color of an element to Hex FA6F56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA6F56 }
```

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

```
.background{ background-color:#FA6F56 }
```

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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