

# Converting Colors

Hex(F46B63)

Have a look what the booklet for  
Hex(F46B63) contains.

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# **Color**

**Hex(F46B63)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F46B63
RGB	244, 107, 99
RGB Percent	96%, 42%, 39%
CMY	0.0431, 0.5804, 0.6118
CMYK	0.00, 0.56, 0.59, 0.04
HSL	3°, 87%, 67%
HSV	3°, 59%, 96%
XYZ	44.8181, 30.6493, 15.3581
YIQ	147.0510, 84.2200, 26.5560

# Conversions

## Conversions Part 2

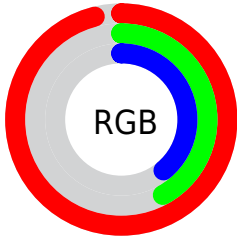
Format	Color
<a href="#">RYB</a>	<a href="#">244, 107, 99</a>
Decimal	<a href="#">16018275</a>
CIELab	<a href="#">62.21, 52.06, 30.74</a>
CIELCh	<a href="#">62, 60.454, 30.559</a>
Yxy	<a href="#">30.6493, 0.4935, 0.3375</a>
Android (android.graphics.Color)	<a href="#">4294208355</a> ( <a href="#">0xFFFF46B63</a> )
YUV	<a href="#">147.0510, -23.6891, 85.0243</a>
Hunter-Lab	<a href="#">55.3618, 47.6210, 22.3054</a>

# Details

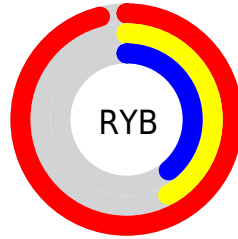
The Hex color **F46B63** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **63ECF4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFA296**, and **B63434** is the 20% darker color. If you saturate the color by 10%, you get **F4544B**, and if you desaturate by 10%, it is **F4827B**.

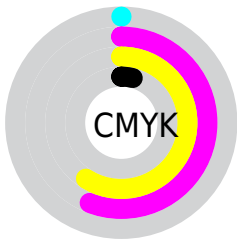
# Distribution



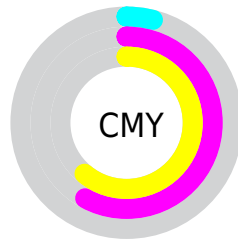
- Red (96%)
- Green (42%)
- Blue (39%)



- Red (96%)
- Yellow (42%)
- Blue (39%)



- Cyan (0%)
- Magenta (56%)
- Yellow (59%)
- Black (4%)



- Cyan (4%)
- Magenta (58%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F46B63 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 F46B63 by changing the saturation by 10% instead.



 F46B63

 F46B63

FFFFFF

 D5504B

 FFA296

 B63434

 FFBE1

 98121F

 FFDBCC

 7A0009

 FFF8E8

 5C0000

 400001

 200001

 000000

 F46B63

 F46B63

 F4544B

 F4827B

 F43D32

 F49994

 F4261A

 F4B0AC

 F40F01

 F4C7C5

 F40D00

 F4DEDD

 F4F5F5

 F4FFFF

# Harmonies

## Analogous

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



F56398



F46B63



DB8037

# Triad

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



F46B63



24AC5F



009CFF

# Complementary

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



F46B63



63ECF4

# 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.



00A9F3



F46B63



00B096

# Square

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



F46B63



7BA331



00AFCB



9888F3

# Rectangle

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



F46B63



C08E22



00AFCB



00A1FF



# Sweetspot

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



F46B63



FFD4D1



F463ED



806563



000000



808080



# Same Dimension

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



F46B63



FF544A



F4B363



7A6F6E



BA0A00



3B0300



# Inverse Universe

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



63ECF4



4AF5FF



63A4F4



6E7A7A



00B0BA



00373B



# Previews

## White Background



This preview shows how the Hex color F46B63 looks on a white background.

## Color Contrast Check

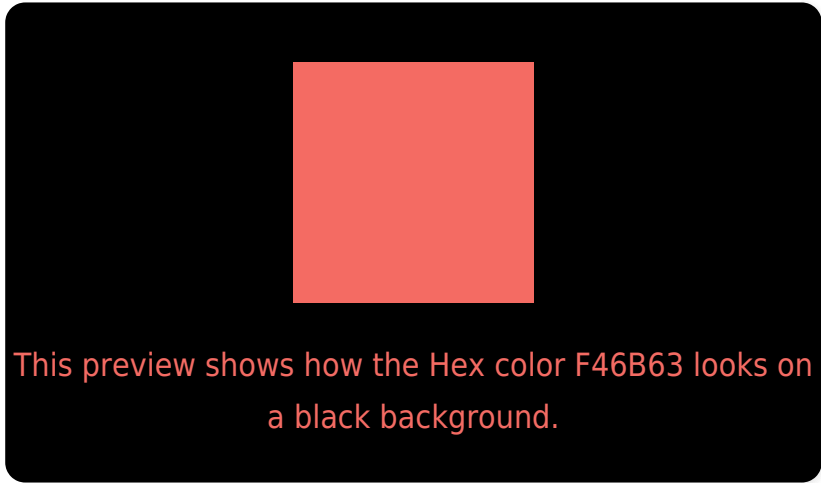
Large Text (above 18pt) WCAG AA × Fail

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 F46B63 Background



This preview shows how black text looks on a background with the Hex color F46B63.



This preview shows how white text looks on a background with the Hex color F46B63.

# 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](#).

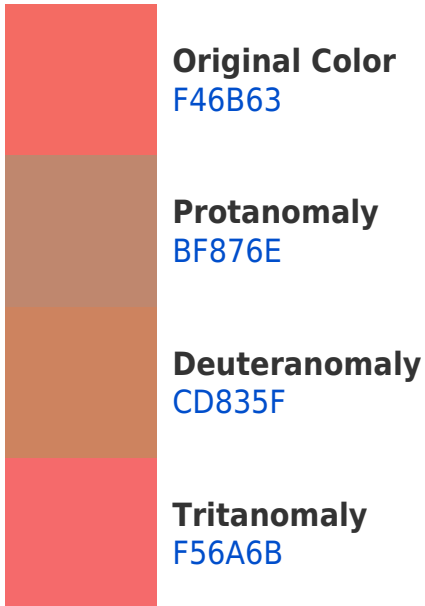
## Dichromacy





**Tritanopia**  
F56970

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F46B63 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 #F46B63 looks like.

```
.text, #text, p{  
    color:#F46B63  
}
```

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 #F46B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F46B63  
}
```

## Border

The CSS property to change the border of an element to Hex F46B63 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  
#F46B63 }
```

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

```
.border{ border-color:#F46B63 }
```

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

Here you see how a box with a 4 pixel #F46B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F46B63; -webkit-box-shadow:4px 4px  
4px 4px #F46B63; box-shadow:4px 4px 4px  
4px #F46B63 }
```

# Background

The CSS property to change the background color of an element to Hex F46B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F46B63 }
```

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

```
.background{ background-color:#F46B63 }
```

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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