

# Converting Colors

Hex(F96C6C)

Have a look what the booklet for  
Hex(F96C6C) contains.

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# **Color**

**Hex(F96C6C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F96C6C
RGB	249, 108, 108
RGB Percent	98%, 42%, 42%
CMY	0.0235, 0.5765, 0.5765
CMYK	0.00, 0.57, 0.57, 0.02
HSL	0°, 92%, 70%
HSV	0°, 57%, 98%
XYZ	47.1363, 31.9476, 17.8695
YIQ	150.1590, 84.0360, 29.8920

# Conversions

## Conversions Part 2

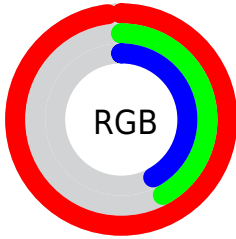
Format	Color
R <sub>Y</sub> B	249, 108, 108
Decimal	16346220
CIE Lab	63.30, 53.96, 27.22
CIE LCh	63, 60.439, 26.771
Yxy	31.9476, 0.4862, 0.3295
Android (android.graphics.Color)	4294536300 (0xFFFF96C6C)
YUV	150.1590, -20.7844, 86.6836
Hunter-Lab	56.5222, 49.9449, 20.8210

# Details

The Hex color **F96C6C** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6CF9F9**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFA39F**, and **BB343D** is the 20% darker color. If you saturate the color by 10%, you get **F95353**, and if you desaturate by 10%, it is **F98585**.

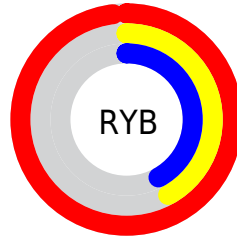
# Distribution



Red (98%)

Green (42%)

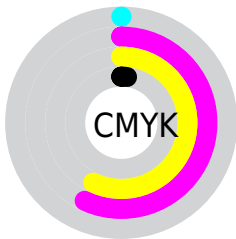
Blue (42%)



Red (98%)

Yellow (42%)

Blue (42%)

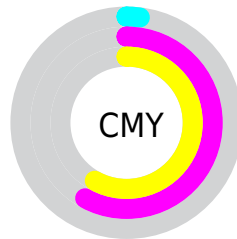


Cyan (0%)

Magenta (57%)

Yellow (57%)

Black (2%)



Cyan (2%)

Magenta (58%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F96C6C 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 F96C6C by changing the saturation by 10% instead.



 F96C6C

 F96C6C

FFFFFF

 DA5054

 FFA39F

 BB343D

 FFC0BA

 9D1127

 FFDDDD6

 7E0013

 FFFAF3

 610000

 440001

 270001

 000000

 F96C6C

 F96C6C

 F95353

 F98585

 F93A3A

 F99E9E

 F92121

 F9B7B7

 F90808

 F9D0D0

 F90000

 F9E9E9

 F9FFFF

# Harmonies

## Analogous

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



F667A1



F96C6C



E2803F

# Triad

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



F96C6C



3AAE5B



00A1FF

# Complementary

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



F96C6C



6CF9F9

# 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.



00ADF3



F96C6C



00B391

# Square

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



F96C6C



86A430



00B3C8



8F8DFA

# Rectangle

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



F96C6C



C98E29



00B3C8



00A6FF



# Sweetspot

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



F96C6C



FFD4D4



F96CF9



806666



000000



808080



# Same Dimension

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



F96C6C



FF5252



F9B36C



7D7070



BD0000



3D0000



# Inverse Universe

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



6CF9F9



52FFFF



6CB3F9



707D7D



00BDBD



003D3D



# Previews

## White Background



This preview shows how the Hex color F96C6C looks on a white background.

## Color Contrast Check

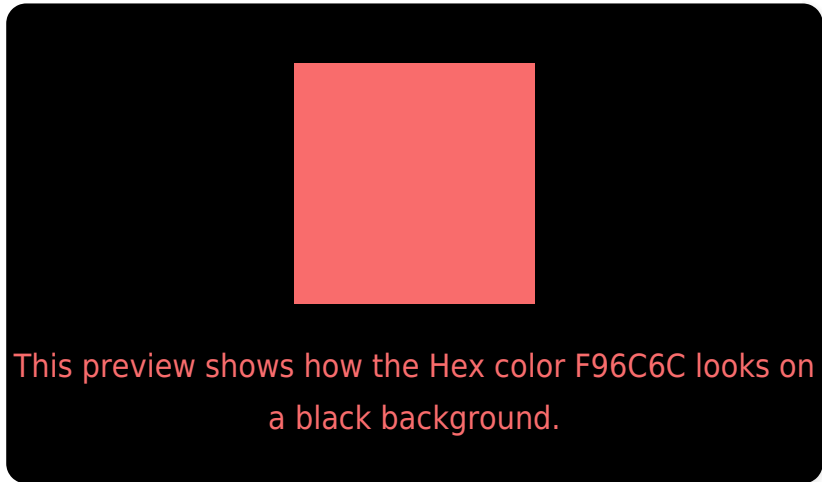
Large Text (above 18pt) WCAG AA × Fail

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 F96C6C Background



This preview shows how black text looks on a background with the Hex color F96C6C.



This preview shows how white text looks on a background with the Hex color F96C6C.

# 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](#).

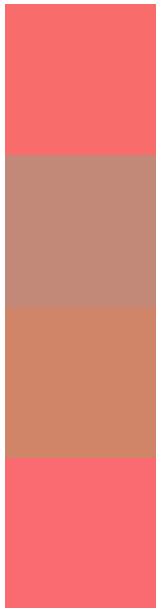
## Dichromacy





**Tritanopia**  
F96B72

# Trichromacy



**Original Color**  
F96C6C

**Protanomaly**  
C28979

**Deuteranomaly**  
D08568

**Tritanomaly**  
F96B70

# Monochromacy



**Original Color**  
F96C6C

**Achromatopsia**  
969696

**Achromatomaly**  
BA8787

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F96C6C 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 #F96C6C looks like.

```
.text, #text, p{  
    color:#F96C6C  
}
```

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 #F96C6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F96C6C
}
```

## Border

The CSS property to change the border of an element to Hex F96C6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

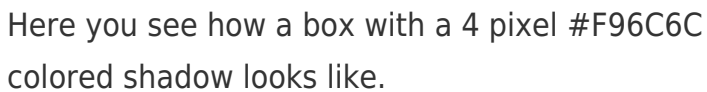
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F96C6C }
```

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

```
.border{ border-color:#F96C6C }
```

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



Here you see how a box with a 4 pixel #F96C6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F96C6C; -webkit-box-shadow:4px 4px  
4px 4px #F96C6C; box-shadow:4px 4px 4px  
4px #F96C6C }
```

# Background

The CSS property to change the background color of an element to Hex F96C6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F96C6C }
```

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

```
.background{ background-color:#F96C6C }
```

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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