

Converting Colors

Hex(FF6970)

Have a look what the booklet for
Hex(FF6970) contains.

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Color

Hex(F6970)

Conversions

Conversions Part 1

Format	Color
Hex	FF6970
RGB	255, 105, 112
RGB Percent	100%, 41%, 44%
CMY	0.0000, 0.5882, 0.5608
CMYK	0.00, 0.59, 0.56, 0.00
HSL	357°, 100%, 71%
HSV	357°, 59%, 100%
XYZ	49.2162, 32.5330, 19.0148
YIQ	150.6480, 87.1530, 33.9770

Conversions

Conversions Part 2

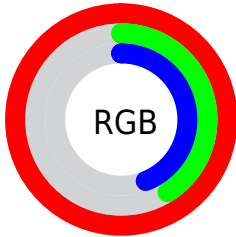
Format	Color
R _Y B	255, 105, 112
Decimal	16738672
CIE Lab	63.78, 57.62, 25.76
CIE LCh	64, 63.120, 24.089
Yxy	32.5330, 0.4884, 0.3229
Android (android.graphics.Color)	4294928752 (0xFFFF6970)
YUV	150.6480, -19.0535, 91.5167
Hunter-Lab	57.0377, 54.2065, 20.1608

Details

The Hex color **FF6970** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **69FFF8**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFA1A4**, and **C12F40** is the 20% darker color. If you saturate the color by 10%, you get **FF5058**, and if you desaturate by 10%, it is **FF8388**.

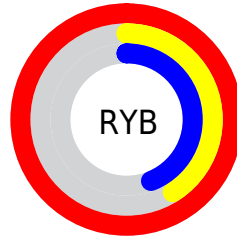
Distribution



Red (100%)

Green (41%)

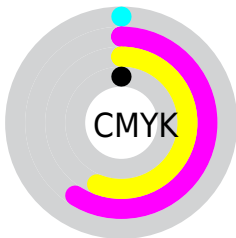
Blue (44%)



Red (100%)

Yellow (41%)

Blue (44%)

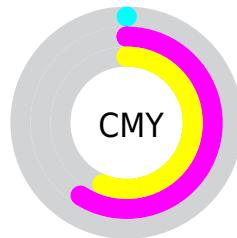


Cyan (0%)

Magenta (59%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6970 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 FF6970 by changing the saturation by 10% instead.

 FF6970

 FF6970

FFFFFF

 E04D58

 FFA1A4

 C12F40

 FFBEBF

 A2032A

 FFDBDB

 840016

 FFF8F7

 660000

 480001

 2B0001

 000000

 FF6970

 FF6970

■ FF5058

■ FF8388

■ FF363F

■ FF9CA1

■ FF1C27

■ FFB5B9

■ FF030F

■ FFCFD1

■ FF000C

■ FFE9EA

FFFFFF

Harmonies

Analogous

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



FA66A8



FF6970



E97D3F

Triad

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



FF6970



3FAF55



00A4FF

Complementary

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



FF6970



69FFF8

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.



00B0F5



FF6970



00B58D

Square

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



FF6970



8BA527



00B5C7



8690FF

Rectangle

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



FF6970



D08D25



00B5C7



00A9FF

Sweetspot

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



FF6970



FFD1D3



F769FF



806365



000000



808080

Same Dimension

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



FF6970



FF4A52



FFAD69



807373



BF0009



400003

Inverse Universe

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



FF6970



FF4A52



69BCFF



807373



BF0009



400003

Previews

White Background



This preview shows how the Hex color FF6970 looks on a white background.

Color Contrast Check

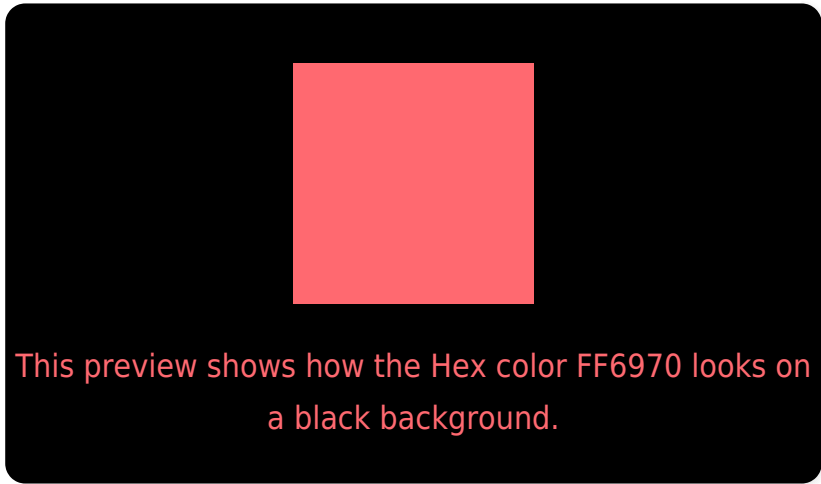
Large Text (above 18pt) WCAG AA × Fail

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 FF6970 Background



This preview shows how black text looks on a background with the Hex color FF6970.

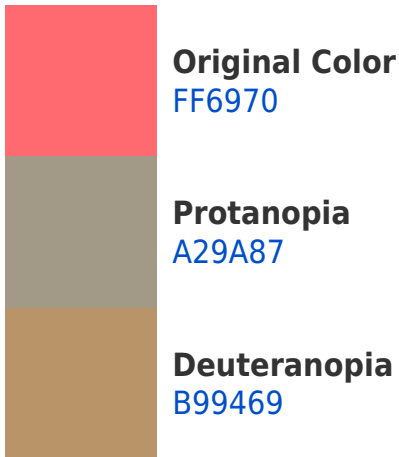


This preview shows how white text looks on a background with the Hex color FF6970.

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](#).

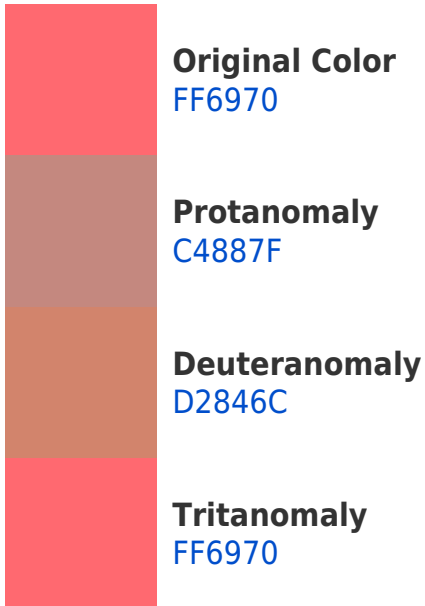
Dichromacy



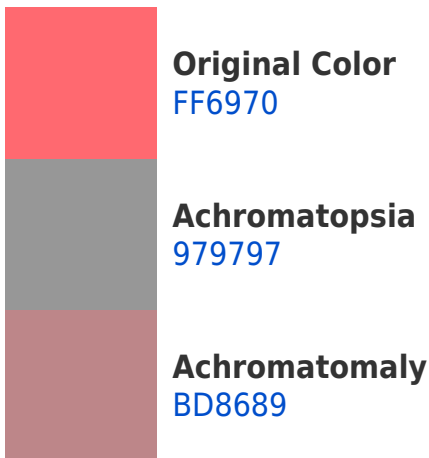


Tritanopia
FF6970

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF6970 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 #FF6970 looks like.

```
.text, #text, p{  
    color:#FF6970  
}
```

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 #FF6970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6970
}
```

Border

The CSS property to change the border of an element to Hex FF6970 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
#FF6970 }
```

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

```
.border{ border-color:#FF6970 }
```

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

Here you see how a box with a 4 pixel #FF6970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6970; -webkit-box-shadow:4px 4px  
4px 4px #FF6970; box-shadow:4px 4px 4px  
4px #FF6970 }
```

Background

The CSS property to change the background color of an element to Hex FF6970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6970 }
```

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

```
.background{ background-color:#FF6970 }
```

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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