

# Converting Colors

Hex(FF616F)

Have a look what the booklet for  
Hex(FF616F) contains.

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# **Color**

**Hex(F6616F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF616F
RGB	255, 97, 111
RGB Percent	100%, 38%, 44%
CMY	0.0000, 0.6196, 0.5647
CMYK	0.00, 0.62, 0.56, 0.00
HSL	355°, 100%, 69%
HSV	355°, 62%, 100%
XYZ	48.3839, 30.9571, 18.4641
YIQ	145.8380, 89.6740, 37.8500

# Conversions

## Conversions Part 2

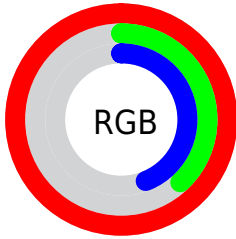
Format	Color
R <sub>Y</sub> B	255, 97, 111
Decimal	16736623
CIE Lab	62.47, 60.99, 24.59
CIE LCh	62, 65.764, 21.961
Yxy	30.9571, 0.4947, 0.3165
Android (android.graphics.Color)	4294926703 (0xFFFF616F)
YUV	145.8380, -17.1751, 95.7351
Hunter-Lab	55.6391, 57.8558, 19.2717

# Details

The Hex color **FF616F** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **61FFF1**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9AA3**, and **C02340** is the 20% darker color. If you saturate the color by 10%, you get **FF4758**, and if you desaturate by 10%, it is **FF7A86**.

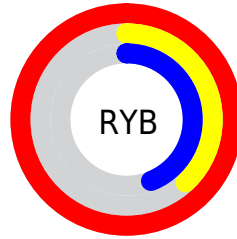
# Distribution



Red (100%)

Green (38%)

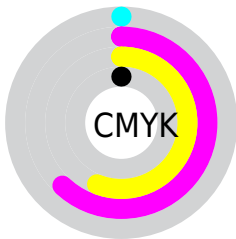
Blue (44%)



Red (100%)

Yellow (38%)

Blue (44%)

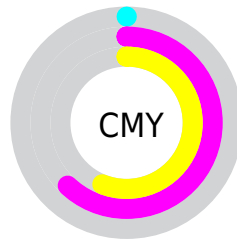


Cyan (0%)

Magenta (62%)

Yellow (56%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FF616F 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 FF616F by changing the saturation by 10% instead.



 FF616F

 FF616F

FFFFFF

 DF4457

 FF9AA3

 C02340

 FFB6BE

 A1002A

 FFD3D9

 830016

 FFF1F6

 650000

 480002

 290001

 000000

 FF616F

 FF616F

 FF4758

 FF7A86

 FF2E41

 FF949D

 FF1429

 FFAEB5

 FF0017

 FFC7CC

 FFE1E3

 FFFAFA

FFFFFF

# Harmonies

## Analogous

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



F85FA9



FF616F



EA773B

# Triad

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



FF616F



3CAC4A



00A2FF

# Complementary

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



FF616F



61FFF1

# 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.



00AEF2



FF616F



00B185

# Square

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



FF616F



8BA118



00B2C1



788EFF

# Rectangle

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



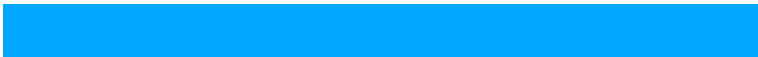
FF616F



D1871C



00B2C1



00A7FF



# Sweetspot

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



FF616F



FFCFD3



EF61FF



806265



000000



808080



# Same Dimension

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



FF616F



FF4253



FFA061



807374



BF0011



400006



# Inverse Universe

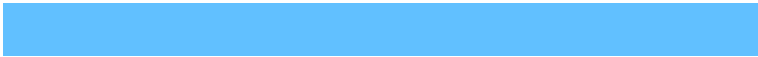
The Inverse Universe completely reimagines the original color for something new.



FF616F



FF4253



61C0FF



807374



BF0011



400006



# Previews

## White Background



This preview shows how the Hex color FF616F looks on a white background.

## Color Contrast Check

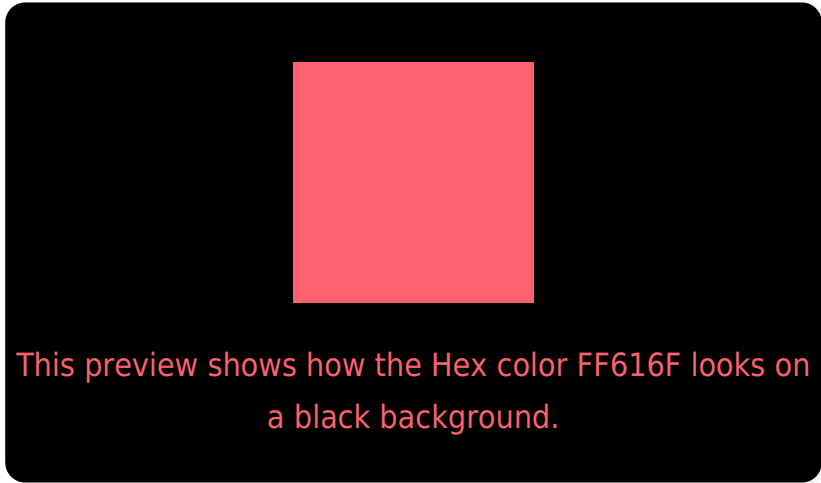
Large Text (above 18pt) WCAG AA × Fail

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 FF616F Background



This preview shows how black text looks on a background with the Hex color FF616F.



This preview shows how white text looks on a background with the Hex color FF616F.

# 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**  
FF6268

# Trichromacy



**Original Color**  
FF616F



**Protanomaly**  
C1837F



**Deuteranomaly**  
D0806A



**Tritanomaly**  
FF626B

# Monochromacy



**Original Color**  
FF616F



**Achromatopsia**  
929292



**Achromatomaly**  
BA8085

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FF616F 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 #FF616F looks like.

```
.text, #text, p{  
    color:#FF616F  
}
```

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 #FF616F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF616F
}
```

## Border

The CSS property to change the border of an element to Hex FF616F is called "border". The border property can be set on classes, ids or directly on the HTML element.

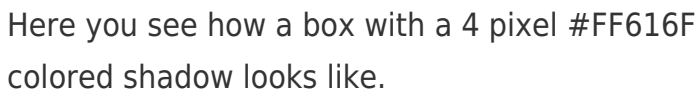
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF616F }
```

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

```
.border{ border-color:#FF616F }
```

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



Here you see how a box with a 4 pixel #FF616F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF616F; -webkit-box-shadow:4px 4px  
4px 4px #FF616F; box-shadow:4px 4px 4px  
4px #FF616F }
```

# Background

The CSS property to change the background color of an element to Hex FF616F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF616F }
```

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

```
.background{ background-color:#FF616F }
```

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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