

Converting Colors

Hex(FF6E76)

Have a look what the booklet for
Hex(FF6E76) contains.

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Color

Hex(F6E76)

Conversions

Conversions Part 1

Format	Color
Hex	FF6E76
RGB	255, 110, 118
RGB Percent	100%, 43%, 46%
CMY	0.0000, 0.5686, 0.5373
CMYK	0.00, 0.57, 0.54, 0.00
HSL	357°, 100%, 72%
HSV	357°, 57%, 100%
XYZ	50.0859, 33.7199, 21.0083
YIQ	154.2670, 83.8520, 33.2280

Conversions

Conversions Part 2

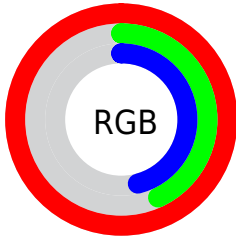
Format	Color
R _Y B	255, 110, 118
Decimal	16739958
CIE Lab	64.74, 55.84, 23.64
CIE LCh	65, 60.640, 22.942
Yxy	33.7199, 0.4779, 0.3217
Android (android.graphics.Color)	4294930038 (0xFFFF6E76)
YUV	154.2670, -17.8796, 88.3428
Hunter-Lab	58.0688, 52.3407, 19.1981

Details

The Hex color **FF6E76** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6EFFF7**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA6AA**, and **C13546** is the 20% darker color. If you saturate the color by 10%, you get **FF555E**, and if you desaturate by 10%, it is **FF888E**.

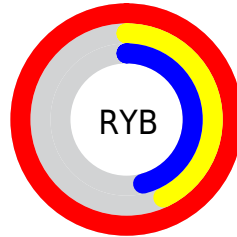
Distribution



Red (100%)

Green (43%)

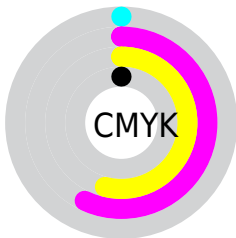
Blue (46%)



Red (100%)

Yellow (43%)

Blue (46%)

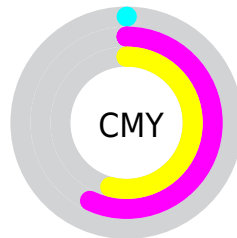


Cyan (0%)

Magenta (57%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (57%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6E76 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 FF6E76 by changing the saturation by 10% instead.

 FF6E76

 FF6E76

FFFFFF

 E0525D

 FFA6AA

 C13546

 FFC2C5

 A21230

 FFDFE1

 84001B

 FFFDFE

 670001

 490001

 2D0001

 000000

 FF6E76

 FF6E76

■ FF555E

■ FF888E

■ FF3B46

■ FFA1A6

■ FF212E

■ FFBBBE

■ FF0816

■ FFD4D6

■ FF000E

■ FFEEEE

FFFFFF

Harmonies

Analogous

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



F96CAC



FF6E76



EB8147

Triad

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



FF6E76



4BB158



00A7FF

Complementary

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



FF6E76



6EFFF7

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.



00B2F3



FF6E76



00B68E

Square

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



FF6E76



91A730



00B7C6



8794FF

Rectangle

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



FF6E76



D38F30



00B7C6



00ACFF

Sweetspot

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



FF6E76



FFD4D6



F56EFF



806667



000000



808080

Same Dimension

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



FF6E76



FF525B



FFAD6E



807373



BF000B



400004

Inverse Universe

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



FF6E76



FF525B



6EC0FF



807373



BF000B



400004

Previews

White Background



This preview shows how the Hex color FF6E76 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 FF6E76 Background



This preview shows how black text looks on a background with the Hex color FF6E76.

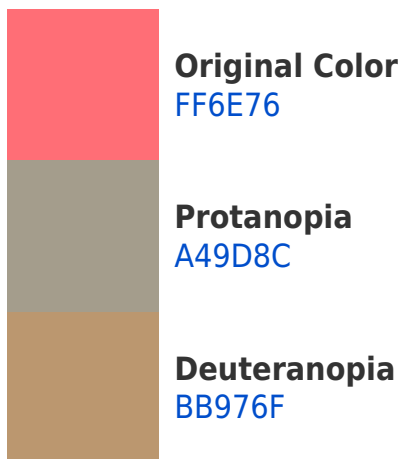


This preview shows how white text looks on a background with the Hex color FF6E76.

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
FF6E75

Trichromacy



Original Color
FF6E76



Protanomaly
C58C84



Deuteranomaly
D48872



Tritanomaly
FF6E75

Monochromacy



Original Color
FF6E76



Achromatopsia
9A9A9A



Achromatomaly
BF8A8D

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6E76 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 #FF6E76 looks like.

```
.text, #text, p{  
    color:#FF6E76  
}
```

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 #FF6E76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6E76
}
```

Border

The CSS property to change the border of an element to Hex FF6E76 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
#FF6E76 }
```

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

```
.border{ border-color:#FF6E76 }
```

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

Here you see how a box with a 4 pixel #FF6E76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6E76; -webkit-box-shadow:4px 4px  
4px 4px #FF6E76; box-shadow:4px 4px 4px  
4px #FF6E76 }
```

Background

The CSS property to change the background color of an element to Hex FF6E76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6E76 }
```

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

```
.background{ background-color:#FF6E76 }
```

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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