

Converting Colors

Hex(FF6B6E)

Have a look what the booklet for
Hex(FF6B6E) contains.

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Color

Hex(F66B6E)

Conversions

Conversions Part 1

Format	Color
Hex	FF6B6E
RGB	255, 107, 110
RGB Percent	100%, 42%, 43%
CMY	0.0000, 0.5804, 0.5686
CMYK	0.00, 0.58, 0.57, 0.00
HSL	359°, 100%, 71%
HSV	359°, 58%, 100%
XYZ	49.3122, 32.9012, 18.5034
YIQ	151.5940, 87.2450, 32.3090

Conversions

Conversions Part 2

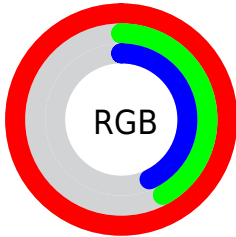
Format	Color
R_{YB}	255, 107, 110
Decimal	16739182
CIE _{Lab}	64.08, 56.59, 27.29
CIE _{LCh}	64, 62.829, 25.745
Y _{xy}	32.9012, 0.4896, 0.3267
Android (android.graphics.Color)	4294929262 (0xFFFF6B6E)
YUV	151.5940, -20.5058, 90.6871
Hunter-Lab	57.3595, 53.0777, 21.0256

Details

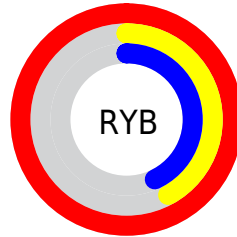
The Hex color **FF6B6E** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **6BFFFC**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFA3A2**, and **C1323E** is the 20% darker color. If you saturate the color by 10%, you get **FF5255**, and if you desaturate by 10%, it is **FF8587**.

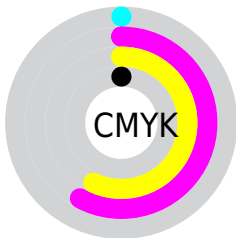
Distribution



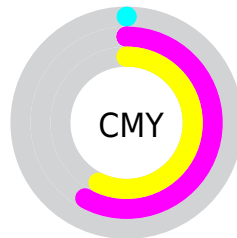
- Red (100%)
- Green (42%)
- Blue (43%)



- Red (100%)
- Yellow (42%)
- Blue (43%)



- Cyan (0%)
- Magenta (58%)
- Yellow (57%)
- Black (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF6B6E 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 FF6B6E by changing the saturation by 10% instead.

 FF6B6E

 FF6B6E

FFFFFF

 E04F56

 FFA3A2

 C1323E

 FFBFBD

 A20A29

 FFD8D8

 840014

 FFFAF5

 660000

 480001

 2B0001

 000000

 FF6B6E

 FF6B6E

 FF5255

 FF8587

 FF383C

 FF9EA0

 FF1F23

 FFB8B9

 FF050A

 FFD1D2

 FF0005

 FFE8EB

FFFFFF

Harmonies

Analogous

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



FB66A6



FF6B6E



E8803E

Triad

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



FF6B6E



3AB159



00A4FF

Complementary

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



FF6B6E



6BFFFC

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.



00B0F7



FF6B6E



00B591

Square

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



FF6B6E



89A62B



00B6CA



8D90FF

Rectangle

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



FF6B6E



CE8F25



00B6CA



00A9FF

Sweetspot

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



FF6B6E



FFD4D5



FA6BFF



806667



000000



808080

Same Dimension

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



FF6B6E



FF4D50



FFB06B



807373



BF0004



400001

Inverse Universe

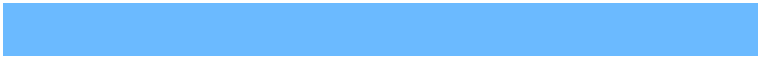
The Inverse Universe completely reimagines the original color for something new.



FF6B6E



FF4D50



6BBAFF



807373



BF0004



400001

Previews

White Background



This preview shows how the Hex color FF6B6E looks on a white background.

Color Contrast Check

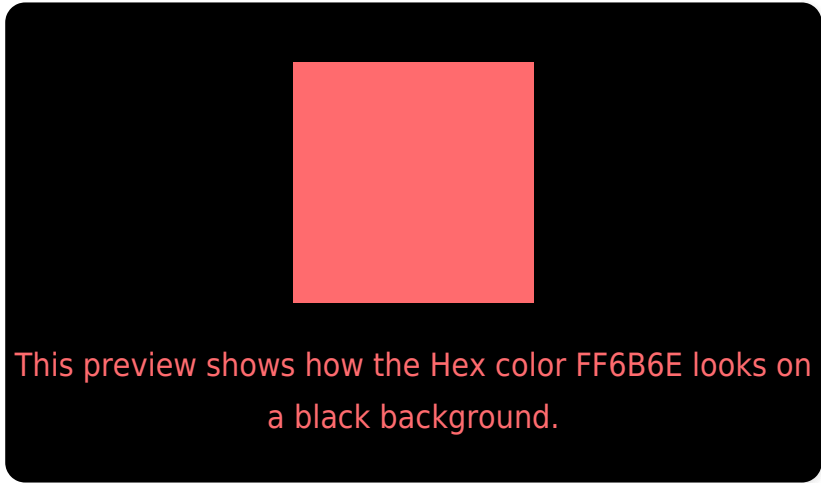
Large Text (above 18pt) WCAG AA × Fail

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 FF6B6E Background



This preview shows how black text looks on a background with the Hex color FF6B6E.



This preview shows how white text looks on a background with the Hex color FF6B6E.

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
FF6B72

Trichromacy



Original Color
FF6B6E

Protanomaly
C58A7C

Deuteranomaly
D4866A

Tritanomaly
FF6B71

Monochromacy



Original Color
FF6B6E

Achromatopsia
989898

Achromatomaly
BD8889

CSS Examples

Text

The CSS property to change the color of the text to Hex FF6B6E 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 #FF6B6E looks like.

```
.text, #text, p{  
    color:#FF6B6E  
}
```

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 #FF6B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF6B6E
}
```

Border

The CSS property to change the border of an element to Hex FF6B6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

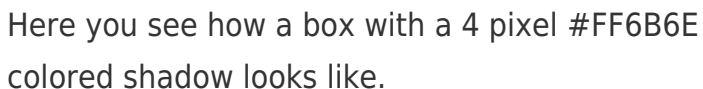
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF6B6E }
```

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

```
.border{ border-color:#FF6B6E }
```

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



Here you see how a box with a 4 pixel #FF6B6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF6B6E; -webkit-box-shadow:4px 4px  
4px 4px #FF6B6E; box-shadow:4px 4px 4px  
4px #FF6B6E }
```

Background

The CSS property to change the background color of an element to Hex FF6B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF6B6E }
```

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

```
.background{ background-color:#FF6B6E }
```

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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